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The Department of Economics was set up in 1993 to promote and coordinate research within the University of Roma Tre. The Department of Economics was initially characterised by the combination of economists and business economists, who collaborated on innumerable occasions and still work together on research and teaching. Subsequent to reorganisation, a new Department of Legal, Business and Economic Studies was set up in 2002. Since the very beginning the Department was characterized by a strong interdisciplinary nature. Four disciplinary sectors are at the moment included: Economics, Law, Mathematics and Statistics. The Department runs three research doctorates in Institutions, Environment and Policies for Economic Development, Statistical Methods for Business and Economics, and Political Economics, which have led to the creation of a Doctoral School in Economics and Quantitative Methods in 2005. In addition to the doctorates currently offered, the Department of Economics was also responsible for two more doctoral programs that have been handled by to the Department of Business Studies since 2002.

The Department also supports six Master programs still in activity with a seventh one having worked during the period 2001-2005, in collaboration with the Department of Informatics of the Faculty of Engineering.

The Department of Economics has expanded in terms of personnel, primarily as a result of the development of Roma Tre University, and now comprises a total of 49 full and associate professors and researchers. The low ratio of administrative personnel to total research staff has in no way hindered the organising of seminars, conferences and workshops. The Department promotes and undertakes joint ventures with other universities and research bodies at the national and international level as well as studies and consultancy services on the basis of agreements regarding various economic sectors.

At the moment within the Department premises are located two internationally very well known Research Centers and three Laboratories.

1. Since 1997 the Department publishes a series of working papers (current number 68) whose growing rate has constantly increased year by year. As part of its research activity the Department has organised a large number of seminars and workshops.
1. PRESENTATION

1.2 Main Research Fields

The Department of Economics is an interdisciplinary research center of the University Roma Tre. It develops and promotes knowledge in several fields of expertise, at the service of the University Community. In particular, its research activity covers some specific fields of the following scientific disciplines: Economics, Law, Mathematics, Statistics. The main research fields within each of these scientific disciplines are briefly described hereafter.

Economics

The research carried out in the economic field at the Department of Economics can be divided, for the sake of simplicity, into six major sectors, some of which are closely interrelated: Economic Theory, Economic Policy, Economic History, Development Economics, Applied Economics, Environmental and Agricultural Policy and Economics.

A first group of studies in the field of economic theory focuses on general equilibrium theory, and more specifically on the treatment of saving and investment decisions in the modern formulations of that theory, with the difficulties connected to that aspect, as well on the introduction of monetary transactions and financial markets.

A second segment of theoretical research aims to develop the classical approach to economic analysis both on a theoretical level and by means of applied and historical studies, and with particular regard to the explanation of income distribution and the role of aggregate demand in regulating the levels of output and capital accumulation.

A third line of research regards economic interdependence and seeks in particular to reconcile the pure theory of international trade with the theory of economic stabilisation and risk diversification. The models developed in the Department have provided the theoretical basis for applications of the International Monetary Fund superseding the limitations of the Mundell-Fleming approach.

Other segments of theoretical research regard mathematical models of general equilibrium with uncertainty and incomplete financial markets as well as their application to problems of taxation and monetary and financial policy. The studies on economic policy investigate its theoretical and institutional aspects with particular reference to the role of information in public and private choices. Particular attention is devoted to the study of the Italian economy and economic policy in the framework of the single European currency and in relation to short-term and long-term factors of development.

Welfare economics and the economic role of Government are studied in order to understand the effects of globalization on the public sector, central as well as local. Research is carried out on the critique of standard public finance theory, in relation to taxation and expenditure. Research on cost benefit analysis applied to culture, the environment and education is also under way.

Another field of investigation is the modelling of industrial sectors with particular reference to technological innovation, market structures in the sector of ICT, and the development of e-commerce and e-banking. Finally, attention is drawn to study of the underground economy as the result of the dyscrasia between legislation, institutions and the behaviour of public and private economic operators as well as analysis of the factors fostering its growth and the problems arising out of the presence within it of segments of the criminal economy.

Some of the studies in the field of the economic history focus on the interpretation of Italian industrialisation, with particular attention to the processes driven by small and medium enterprises as from the second half of the 1970s and to the relationship between these and the large firms operating in the basic sectors of the economy. Others regard issues in the history of banking and credit between the 17th and 19th centuries as well as the economic and urban evolution of Rome from 1870 to the post-war period.

Development economics is present in many of the studies carried out in the Department at both the theoretical and the empirical level. Particular attention is devoted to the role of externalities, informational asymmetries, investments in human capital and social capital, and public institutions as crucial factors in growth processes. The themes addressed are concerned in particular with the territorial economy, models of local development, the productive organization and innovation processes of small and medium enterprises, the policies for Southern Italy after the period of extraordinary intervention, and the European Union’s policy of rural development. Running
parallel to this is a substantial group of studies on the role of agriculture in backward economies, the phenomena of poverty and malnutrition, and the action carried out by international agencies of development.

The studies in the sphere of applied economics focus primarily on two main areas, namely the labour market, with reference to industrial relations and the coordination of social and political policies for employment, and analysis of the household distribution of income, with particular attention to the sources, measurement and evolution of inequality and the policies designed to reduce it.

The studies on agricultural and environmental policy and economics address a large number of areas including the evolution of the European Union’s agricultural policy, with particular reference to budget issues, the problems associated with the inclusion of Central and East European countries, and the constraints imposed by the multilateral negotiations of the WTO; analysis of international negotiations on environmental matters; comparative study of the long-term evolution of the agrarian policy of the developed countries, with particular reference to the European Union and the United States.

\textit{Law}

The activities in this area concern private, public, administrative, European and international law. As it concerns private law, the analysis is focused on the law of contracts. The fundamental rights in the Italian Constitution and European Charter and the law-making of administrative authorities are the subject of the studies in public and administrative law. The main topic of the analysis carried out in European law sector is the competition regulations and the relationship between the administration of the European Community and those of the member states. The studies in international law are focused on the responsibility for violations of human rights: specific attention is devoted to the international individual responsibility, the responsibilities of multinational corporations and the alleged complicity of States receiving foreign investments.

\textit{Mathematics}

The research carried out focuses on issues of mathematical finance, actuarial sciences and pension funds, financial economics, other than duality aspects connected to economic items.

The research activities are concerned with problems of financial valuation under uncertainty, also referring to structured contracts (derivatives, insurance contracts, real options etc.), to risk management and asset-liability management models, for industrial and financial firms. Other strands of research include issues regarding: applications of operations research to portfolio selection problems; applications of optimal control techniques to the pricing of options; optimization problems in the field of Systems Biology. Moreover, the representation theory of groups and algebras, and non-commutative harmonic analysis have been studied.

\textit{Statistics}

The general research area of this group concerns the development and critical study of methods for collecting and analysing quantitative information. The three broad subject areas are: cross-disciplinary statistical research with particular reference to econometric analysis, Bayesian statistics and computational statistics. Within these areas the main research topics are:

\begin{itemize}
  \item [a)] the analysis of different types of dependence, mainly time series analysis both from a classical and a Bayesian point of view, dynamic and spatio-temporal models, regression models with random coefficients, multivariate statistical methods applied to the study of customer satisfaction models via partial least squares methods in regression, three-way matrices and their synthesis, perfect aggregation of economic data, structural parameters estimation in systems of simultaneous equations, both in the context of limited and full information methods;
\end{itemize}
1.2 Research Centers

Inside the Department are located two very well known research centers: Centro di ricerche e documentazione “Piero Sraffa” and Associazione studi e ricerche “Manlio Rossi-Doria” both named after two famous Italian researchers of the laboratory. Both of them are very well known at international level.

Centro di ricerche e documentazione “Piero Sraffa”

The aims of the Centro di Ricerche, Studi e Documentazione “Piero Sraffa” are to stimulate economic research along the lines of the classical economists’ theory of distribution and value as brought to light and developed by Piero Sraffa and other later writers and to foster discussion with the other schools of contemporary economics on the major themes of economic analysis. The centre also promotes studies into the problems of real economies and the policies proposed or implemented to address them. To these ends, the centre undertakes both the gathering of documentation and bibliographical material and the support and supervision of research projects. The former activities involve collecting and classifying not only Sraffa’s published and unpublished writings but also books, papers and articles regarding his work and the developments it has generated. More generally speaking, the goal is to create a specialised library for research on themes of interest to the centre. Particular importance attaches in this connection to the joint project currently being carried out with the Bank of Italy to microfilm Sraffa’s precious library at Trinity College, Cambridge.

The second set of activities is designed to support and promote research in the fields of interest to the centre in particular by hosting Italian and foreign scholars, providing research grants and contributions (within the limits of the funds available), organising seminars and conferences, and publishing the results of research in the centre’s series of publications (Quaderni and Materiali di discussione). The results achieved so far can be summarised as follows. Sraffa’s manuscripts at Trinity College will soon be published. As regards bibliographical and documentary material, the Centre has so far acquired over 1,800 published and unpublished works (books and articles) and built up copies of Sraffa’s correspondence (with figures such as Antonio Gramsci, Tatiana Schucht, Joan Robinson and Giulio Einaudi) for a current total of over 900 letters. Fellowships have been awarded for foreign scholars to carry out studies and research at the centre and grants for degree theses as well as contributions to cover the costs of research outside Italy and other studies in connection with the Centre’s primary areas of concern. The Centre has endeavoured in particular to assist and support the studies of its own group of researchers. With the involvement of numerous Italian and foreign scholars, the Centre has organized a great many individual seminars, at least three one-day seminars a year at the national level, round tables, and debates. An international conference entitled “Sraffa and Modern Economics” was organized in 1998 to mark the centenary of Sraffa’s birth.

Associazione per studi e ricerche “Manlio Rossi-Doria”

The Manlio Rossi-Doria Association for Studies and Researches was constituted in 1996 with the aim of promoting study, research and educational activities, and of disseminating news and views in the fields of economics and economic policy with particular reference to the agriculture, the environment, land and development. The inspiration for this
work comes directly from the technical, cultural and political labours of Manlio Rossi-Doria (1905-1998) and his interdisciplinary approach.

In this spirit the Association is active on various fronts, organising study meetings, bringing about relations of collaboration with academic institutions and national and international research, and carrying out work in the publishing field in line with the Association’s mission.

With respect to the first of these fronts, we may mention the Rossi-Doria Lectures, held yearly and entrusted to Italian and foreign scholars of great distinction. Together with the lectures, the Association regularly organises series of workshops and study meetings, among which we may mention for their importance at both the scientific-cultural and commemorative level the Rifreddo (Potenza) Conference in 1998, at ten years from the death of Rossi-Doria, and the conference held at Portici in 2005, dedicated to the centenary of his birth. These events, like the many initiatives organised along the lines of workshops, are occasions for collaboration with public administrative bodies at various levels, as well as academic and cultural institutions sharing the same interests as those pursued by the Rossi-Doria Association. Particularly significant and sustained are the relations of collaboration with the University Roma Tre, consolidated in the course of time with a whole series of events organised jointly, leading up to establishment of the Association’s premises in the university’s Economics Department as from 2004.

Turning, now, to the Association’s publishing activities, two initiatives merit particular mention. The first is publication of the Association’s journal, QA-Rivista dell’Associazione Manlio Rossi-Doria, as the periodical has been denoted as from issue number 1 of 2006, although it was founded in 1981 as QA - La Questione Agraria – by Guido Fabiani. In the year 2000 the journal was taken over by the Association under the editorship of Michele De Benedictis and subsequently, as from 2003, of Fabrizio De Filippis, working along the same editorial lines as the previous editions and as firmly linked as ever to the Association’s broad and cultural objectives. The published articles in are included in the bibliographic index of Econlit, e-JEL, JEL on CD. The second publishing activity of particular note is the new edition of the works of Manlio Rossi-Doria, edited by Michele De Benedictis, carried out in collaboration with the “l’ancora del mediterraneo” publishing house and made financially feasible thanks to the support of the Istituto Banco di Napoli-Fondazione. The first stage in a plan providing for the publication of six volumes was completed in 2006. Thanks to this initiative scholars and the public at large regain access to works that has long been unavailable, while the publication of two volumes of miscellaneous unpublished writings represents a significant contribution to bringing the entire corpus of Rossi-Doria’s work to a wider readership.

There Laboratories are part of the Department: CESMER, LAR and LASLO.

**CESMER**

Founded about a year ago, the Centro di Studi su Mercati e Relazioni Industriali (CESMER) is primarily concerned with promoting research and discussion in two major areas: employment, the job market and the structural characteristics of the economic system on the one hand, and market structures and regulation policies on the other. International debate on issues in both areas constitutes an integral part of the research programme. The promotion of theoretical and applied studies on the many themes regarding markets and industrial relations and the organisation of conferences and discussions on the same constitute the Centre’s primary activities. A key characteristic of the centre in all its activities is the involvement of students and young graduates, not only of the Economics Faculty. The Centre has launched a series of publications entitled Documenti di Informazione to gather and present the relevant information on circumscribed subjects of topical importance. The first issue focused on estimating the scale of the underground economy. As regards promoting discussion, the Centre organised a national conference on policies launched in Italy and Europe to boost industrial investment. The CESMER scientific committee consists of professors M. D’Antonio, S. Fadda and M.P. Potestio, who is also responsible for coordination.

**LAR**

The Laboratorio di analisi regionale (LAR) was set up by the Department of Economics for research and teaching purposes. Its research activities focus on the territory and its transformation over time, with particular reference to
the analysis of economic and institutional phenomena in the area of Rome and the Lazio region. The LAR provides support with respect to degree theses, research doctorates, and teaching the Faculty’s various courses. LAR operates in collaboration with the University Centre for study of Rome (CROMA) developing and processing in historical perspective a database concerned with economic and social datasets. The database has been established through research projects related to the major program: "The Atlas of Modern and Contemporary Rome". Furthermore, maps of Rome area are being collected and digitized with the aim of setting up a Geographic Information System for the city centre. LAR is also the editorial office of "Città e Storia", a biannual review of urban history published by CROMA. Thus, it is currently located next to CROMA's offices (139, Via Ostiense, 2nd floor).

**LASLO**

Roma Tre University has launched a research project entitled Università nella città identifying the university as a potential actor in the implementation of an innovative model of urban development in the areas where its structures are located. To this end, it intends to establish or strengthen local networks made up of local inhabitants, institutions, associations, enterprises, etc. in order to formulate and implement projects for the sustainable economic, environmental, social and cultural development of the San Paolo – Marconi – Ostiense area. Università nella città is coordinated by the Department of Architectural Sciences and Design of the Faculty of Architecture and the Economics Department of the Federico Caffè Faculty of Economics. The latter has set up a workshop (Laboratorio per lo Sviluppo Locale Sostenibile - LASLO) designed primarily to foster the birth and development of local networks, formal and informal structures created on the basis of proximity by parties interested in improving the environmental, economic and social sustainability of the places where they live and/or work. These networks will have nodes consisting of multidisciplinary groups of young undergraduates and postgraduates connected with Rome University III and interested in collaborating with public authorities, firms, social cooperatives, cultural associations and other organisations in districts where branches of the university are located. Their efforts will focus not only on assessing and promoting the environmental and socio-economic resources of the area but also and above all on mobilising local forces and strengthening their capacity for self-organisation and action in a participatory and cooperative framework of the partnership type. The underlying strategic approach will be redefinition of the relations between physical and cultural resources through which the identity and characteristics of local society are built up.

The project coordinators believe that if sustainable local development is to be created, it will be essential to explore innovative strategies involving participation in concrete initiatives related to real collective and individual needs. In particular, they intend to promote the training of new professionals with specific skills to act as agents of local development, directly involving individuals or small groups at the local level in operative mechanisms and practical action. The activities of these agents will be combined with social and urban policies and partnership initiatives in connection with public and private bodies. They will also perform organisational and advisory functions for participation in national, local and community programmes designed to improve the economic and social conditions of the population. The concrete implementation of action plans and hence opportunities for increased employment will constitute the primary indicator of the success and sustainability of the activities undertaken.

### 1.3 Doctoral Programmes

The already existing three research doctorates have melted in 2005 in the Doctoral School in Economics and Quantitative Methods which is organised in three sections:

The school undertakes activities of specialised training with a view to scientific research. It is multidisciplinary in character and organised in sections. Those who are admitted to the school and successfully complete its course of studies are awarded research doctorates in the three sections.
Institutions, Environment and Policies for Economic Development

Brief description: The research doctorate in Institutions, Environment and Policies for Economic Development, in operation 1995-96, is the result of collaboration between a group of lecturers from Department of Economics of Rome University III and lecturers from La Sapienza University of Rome and the Federico II University of Naples. The doctorate is designed to train economists with a broad and solid interdisciplinary background as regards both economic theory and applied economics and empirical research. The themes upon which the studies and research of the doctoral candidates focus under the guidance of the teaching body and in collaboration with other Italian and foreign scholars are as follows: Economics and policy as regards the environment and natural resources, Economics and policy of development with reference both to macroeconomic and sectoral problems in situations of underdevelopment and to models of local development, Economics and policy of the territory and cities, Economic policy for agriculture and rural development with respect both to developing countries and to the agricultural policy of the European Union, Economics and policy of international relations, with particular reference to the multilateral agreements on the environment, agriculture and development.

Supervisor: Pasquale De Muro

Lecturers: Liliana Bàculo (Federico II University of Naples), Marco Causi, Mariano D'Antonio, Fabrizio De Filippis, Pasquale De Muro, Guido Fabiani, Maria Fonte (Federico II University of Naples), Salvatore Monni, Antonella Palumbo, Carlo Pietrobelli, Carlo Alberto Pratesi, Luca Salvatici (La Sapienza University of Rome), Giovanni Scarano, Margherita Scarlato (University of Roma Tre).

Political Economy

Brief description: It has been realised over the last few decades that economic theory no longer possesses the broad degree of consensus as to its basic elements that once distinguished it. It is also known that this situation has arisen through the combined effect of at least three types of criticism of what can be referred to for the sake of convenience as traditional theory: Keynesian criticism of the thesis that a market economy tends, where left free to operate in accordance with its own laws, toward full use of the resources available, criticism of the explanatory capacity of traditional theory with respect to the real market structures, and the subsequent criticism of the idea of capital employed by that theory. In the present state of our discipline, which is both highly fluid and rich in possibilities for development, the group proposing the doctorate thus believes that the course should be characterised by a critical approach to the theoretical debate, to the development of the guidelines and tools of economic policy, and to applied research, with constant reference to the different theoretical approaches and historical studies in these fields as a way of providing economic theory once again with unity and central analytical thrust. It is believed that the course will thus be able to establish a connection between the research carried out and the debate underway at the international level, also through exchanges with foreign universities.

Supervisor: Paolo Leon


Statistical Methods for Business and Economics

Brief description: There is a growing need in advanced statistical training oriented towards macro and micro economic and management problems. In the last thirty years numerous statistical methods for solving complex structured systems have been developed and their importance is being increasingly recognised by business and
academic institutions. The combination of theoretical and practical statistical methods and economic modelling constitutes an extremely important area of development for both fields. Furthermore, there is widespread demand in the job market for professionals possessing this combination of skills.

Supervisor: Julia Mortera

Lecturers: Giorgio Alleva (University of Rome La Sapienza), Maria Maddalena Barbieri, Giuseppe Burgio (University of Rome La Sapienza), Caterina Conigliani, Andrea Gheno, Francesco Lagona (University of Roma Tre), Brunero Liseo, Julia Mortera, Walter Racugno (University of Cagliari), Luciano Pieraccini, Aldo Russo, Silvia Terzi, Mario Tirelli, Paola Vicard, Alberto Zuliani (University of Rome La Sapienza).

1.4 Master Programmes

“HUMAN DEVELOPMENT AND FOOD SECURITY: LEARNING TOOLS TO FIGHT HUNGER AND POVERTY”

The Master in Human Development and Food Security: Learning tools to fight hunger and poverty was established in 2003 with the sponsorship of the United Nations World Food Programme. Both the teaching programme (12 months) and the methodology of the Master are extremely innovative, as it is one of the few post-graduate courses in the European Union and United States which is directly related to food security and rural poverty taking into account an human development approach. The training activities and reading lists are primarily in English, as the course is open mainly to foreign students coming from low-income countries and one third of the lecturers are not Italian. The programme includes lectures from academics and professional experts in the field and an internship or a written report. Several workshops, seminars and conferences are organized during the course. Many international partner organizations have been actively collaborating with the Master contributing to the programme with lectures, papers, seminars, etc. Amongst these major partners there are the International Land Coalition, Save the Children, United Nations Regional Information Centre for Western Europe (RUNIC), United Nations World Food Programme, the FAO/UNESCO Education for Rural People flagship, and some NGOs. The benefit for the international community is the availability of highly trained professionals capable to deal with the first goal stated by the United Nation in 2000, that is to eradicate extreme poverty and hunger. From 2003 till now more than 40% of students performed their internship with the UN agencies, 30% with NGOs and the others with Research Institutes and Government Institutions.

Master Coordinator - Prof. Pasquale De Muro - http://host.uniroma3.it/master/humandevelopment/

“ENVIRONMENTAL AND TERRITORIAL ENGINEERING AND ECONOMICS”

The Course was born in 2002, by an agreement between the Italian Ministry of the Environment and the University Roma Tre. It is planned to form professional figures who can support the process of decision making within both Public Administration or private firms. Its special focus is on the technical process to propose, evaluate and realize investment projects having environmental relevance, with particular regard to their planning, regulatory, economic and financial aspects.

“ECONOMICS AND MANAGEMENT OF CO-OPERATIVE ENTERPRISES”

The Master programme was established in 1997 in conjunction with the Italian Co-operative Organizations. The programme is designed to form professional figures for management of co-operative companies and organizations.
The teaching programme (10 months) includes four basic areas: economics, law, management and history of co-operative movement. The training activities, run by academics and professional experts, are based on workshops, seminars, enterprise presentations and a stage in cooperative companies. More than 50% of students at the end of the Master programme have found a job in co-operative companies or organizations.

1.5 Members

In the following table the total number of full and associate professors and research assistants is reported from 2001 to 2006.

<table>
<thead>
<tr>
<th>Members</th>
<th>2001</th>
<th>2002</th>
<th>2003</th>
<th>2004</th>
<th>2005</th>
<th>2006</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full and Associated Professors</td>
<td>36</td>
<td>40</td>
<td>32</td>
<td>32</td>
<td>37</td>
<td>39</td>
</tr>
<tr>
<td>Research Assistant</td>
<td>16</td>
<td>20</td>
<td>11</td>
<td>12</td>
<td>15</td>
<td>10</td>
</tr>
</tbody>
</table>

It has to be noticed that starting with year 2003 the Department of Economics has seen a constant increase in its members.

All members of the Department of Economics over the period 2001-2006 are listed in Appendix I.

In Appendix II, the main research interests and detailed information on publications over the period 2001-2006 are reported for every member of the Department.

Members who were not affiliated to the Department of Economics during the quinquennium 2001-2005 are marked by (*), whereas former members of the Department of Economics are marked by (**).

1.6 Research Grants

All research grants (assegni di ricerca, in Italian) during the period 2001-2006 are listed in the Appendix III, specifying the subject, director and duration of research. In addition, holders of research grants that became members of the Department of Economics are marked by (*).

1.7 Administrative Staff

The administrative staff is organised as follows

**Department Office**
Salvatore Tricoli
Francesca Gilioli

**Administration and Accounts**
Alessandro Peluso (Responsible)
Giuliano Guarnieri

**Computer Laboratory**
Luca Moroni (Responsible)
Maurizio Merenda

The small number of Administrative Staff compared with scientific staff has not been a negative element in the Department organization because of its strong determination in coping with all kind of needs.
1.8 Financial Resources

Financial Resources: The financial resources of the Department are subdivided into two sectors: internal and external resources. The first is mainly constituted by the financings that the University Roma Tre transfers each year to the Department using the MIUR (Ministry of University and Research) financial resources. Further internal funds come from research projects financed by national public and private corporations: among which MIUR/University co-financed research (COFIN or PRIN), National Research Council (CNR) contributions etc. Further financial resources are obtained from international organisations (European Commission, FAO, Leverhume, etc.). An indication of the entity of these resources and their use is shown in Tables 1 and 2 of Appendix V. The second type of financing is obtained by joint study and research agreements between the Department and other private or public corporations/companies. Appendix VII gives a summary of the main study and research contracts of this type in the period 2001/2005.

Material Resources: While in the period 2001-2004 the Department was located in Via Ostiense, since 2005 has moved to Via Silvio D’Amico in a new building. After that the situation changed drastically from a very small and insufficient setting to a large one. The Department houses a Computer Center equipped with the latest generation 84 PC workstations operating under Windows XP as well as a large number of scientific and general-purpose programs. All the teaching and administrative personnel have right of access, as do all the students duly enrolled in the Faculty of Economics. Teaching personnel of other faculties can also obtain access to the centre’s premises and facilities on request. The Department has 56 offices for the teaching personnel dislocated at the third and at the fifth flour of the Faculty. The Department has also 3 rooms for the seminars, 1 room for the meetings, 2 administrative offices and 1 direction office. The Department collaborates with the Economics Section of the Library of Law, Economics and Politics. The section includes some 14,500 books and over 400 periodicals, 240 of which on a current subscription basis. It also receives working papers from leading universities and institutions. The Library provides access to internal databases and online periodicals through the Electronic Resources section.
2. RESEARCH PROGRAMMES

The main research programmes of the Department of Economics are here described. For each of such programmes, we provide a brief description of its content, a list of internal participants, a list of external sources of funds and a list of at most five major contributions in terms of publications of international relevance. Research programmes are ordered by the scientific discipline (Economics, Statistics, Mathematics, Law) in which they deliver the most substantial contribution.

A full account of the number of publications in the three sectors is reported in Appendix IX.

2.1 Economics

Capital and Equilibrium

Brief description: This research programme is articulated into three main lines, which involve scholars of different theoretical approaches engaged in fruitful debate on some fundamental issues of economic analysis.

A first line of research aims at showing how the modern versions of neoclassical theories, cast in terms of temporary or intertemporal general equilibria, are undermined by difficulties which are analogous to those encountered by the traditional versions with regard to the treatment of capital. It is argued that, contrary to what is generally maintained, the circumstance that in the modern formulations of the theory capital endowment is regarded not as a single magnitude, but as a vector of heterogeneous goods, does not exempt such formulations from those same difficulties once saving and investment decisions, i.e. capital supply and demand flows, are detected and analysed within that theoretical framework.

The analysis of investment within the general equilibrium framework is also the object of the second strand of the research programme, which studies the treatment of investment decisions in Walras and its relation with that author’s capital theory.

The third line of research, also concerned with general equilibrium theory, aims at introducing monetary transactions as well as incomplete financial markets into a neo-walrasian framework. Problems of efficiency and policy intervention are also studied in this connection.


Research projects:

Major publications:

Development of the classical approach to economic analysis
Brief description: This programme of research aims to develop the classical approach to economic analysis both on a theoretical level and by means of applied and historical studies. The research has been carried on along four main lines.

1. The specification of the features proper to the classical analytical framework, in particular in comparison with those of neoclassical theory.
2. An investigation of the determinants of income distribution, in particular with regard to real wages, pursued, on empirical grounds, by a comparative analysis of real wage trends and income distribution in the main industrial countries, and at the theoretical level by arguing the compatibility of free competition with labour unemployment and positive wages, once the concept of free competition is liberated from the neoclassical notion of demand functions for ‘factors of production’.
3. The development of a vision of the accumulation process founded on the ‘autonomous’ nature of aggregate demand. This part of the project has contributed to an analysis of activity levels and capital accumulation that has its premises on the one hand in the critique of neoclassical theory of distribution, on the other hand in the resumption of classical theory, which can be conjugated with the extension to the long run of the role of aggregate demand in output determination. The overturning of the traditional principle of ‘scarcity’ implied by this approach has also appeared to be of great consequence for problems of economic policy.
4. The work for the publication of Piero Sraffa’s manuscripts, which, beside its own relevance, has important spillovers with a better understanding of the classical approach which precisely Sraffa contributed to resume and develop.


Research projects:
- PRIN 2004-2005: Development of the classical approach: Sraffa papers, theoretical advances and applied studies (National scientific coordinator: Professor P. Garegnani, University Roma Tre; Professor R. Ciccone since Professor Garegnani’s retirement, in Nov. 2005). Fellows participants from: Università Roma Tre, Università Cattolica (Milan), Università di Siena, Università “La Sapienza” di Roma, Università di Genova.

Major publications:

Economic Policy, Taxation and Welfare

Brief description: This program addresses issues of optimal policy design within economies with uncertainty and market imperfections. It is characterized by three main research branches. A first one in which researchers study real and monetary mechanisms of transmission in a system of interdependent economies and imperfect competition. A second branch focusing on optimal policy reforms in economies with markets which are competitive but incomplete. A third branch studying economic policy in economies where production activities do also take place in an underground sector.

Research projects:

- **Source:** PRIN, 2004-2006. **Title:** The theory and policy of financial fragility in open economy models: reconsidering asymmetric information and liquidity crises in general equilibrium. **Local coordinator:** M. Tirelli.
- **Source:** Research Training Network Programme, European Commission, 1999-2005. **Title:** The analysis of international capital markets: understanding Europe's role in the global economy. **Team leader:** G. Corsetti.

Major publications:


Notes: Some of the participants in this research programme are not anymore members of the Department of Economics: during the current year, Guido Maria Rey and Francesco Busato moved, respectively, to the Sant'Anna University of Pisa and to the University of Naples. In addition, Giancarlo Corsetti is currently on leave, holding a chair of Professor of Economics at the European University Institute in Fiesole (Florence).

Financial Markets Imperfections and Monetary Policy

Brief description: This programme collects a variety of lines of research on financial markets and, in particular, on the role of financial markets for the conduct of monetary policy. On financial markets, some specific issues are: (i) the distributive and welfare effects of taxation under incompleteness of markets; (ii) the endogenous volatility of asset prices under rational expectations; (iii) the consequences of the structure of financial markets on the occurrence of speculation. On monetary policy, some specific issues are: (i) optimality of monetary policy in an open economy; (ii) the inconsistency of the fiscal theory of the price level when assets of infinite maturity are traded.


Research projects:

Major publications:

Economic Development, Environment and Agriculture

Brief description: Development economics, in the broadest sense, is present in many of the studies carried out in the Department at both the theoretical and the empirical level. What predominates at the theoretical level is a guardedly critical approach investigating the reasons for the failure of the market in coordinating investment decisions in the developing countries and regions. Particular attention is devoted to the role of externalities, informational asymmetries, investments in human capital and social capital, and public institutions as crucial factors in growth processes. The studies carried out suggest that the dominant approach attaches too much importance to the benefits to be obtained by developing economies from the international mobility of capital, the transfer of mature technologies, and the policy of liberalization and privatization adopted in many countries over the last few decades. The studies on agricultural and environmental policy and economics address a large number of areas including the evolution of the European Union’s agricultural policy, with particular reference to budget issues, the problems associated with the inclusion of Central and East European countries, and the constraints imposed by the multilateral negotiations of the WTO; analysis of international negotiations on environmental matters; comparative study of the long-term evolution of the agricultural policy of the developed countries, with particular reference to the European Union and the United States.


Research projects:

- Source: PRIN, 2004-2006. Title: The Doha round of the WTO: empirical assessment of the overall trade liberalization scenarios, specific analysis of the agricultural negotiation, and evaluation of its consistency with the agricultural policies of the European Union. Local coordinator: F. De Filippis.

Major publications:


Notes: Other participants to this research programme are Valeria Constantini (post-doctoral student, holding a research grant at the Department of Economics) and Riccardo Crescenzi (doctoral student at the Department of Economics).

Firms, Labor Market and Welfare

Brief description: The studies in the sphere of applied economics focus primarily on three main areas: (a) the labour market, with reference to industrial relations and the coordination of social and political policies for employment; (b) the analysis of the household distribution of income, with particular attention to the sources, measurement and
evolution of inequality and the policies designed to reduce it; (c) the study of Italian manufacturing firms, with a major interest for technology adoption mechanisms, both from an empirical and from a theoretical view-point.


Major publications:
5. P. Leon, Stato, mercato e collettività, Giappichelli, Torino, 2003

Urban and regional analysis in historical perspective

Brief description: The research is developed with a methodological approach based on social and economic history. The aim of the program is studying the characteristics and transformations of the territory and urban structure in connection with the evolution of social and economic factors (i.e. population, public policies, institutions, taxation, credit, labour organisation, entrepreneurship, human capital, innovations, and conflicts). The analysis is focused on a case study, Rome and its territory, but a special attention is paid to methodological comparisons with other Italian and European cities. The aim of the research is to emphasize a multidisciplinary approach in a long run perspective (from modern to contemporary age) and to develop spatial and cartographic analysis, especially through GIS.

Participants: R. D’Errico, C.M. Travaglini.

Research projects:

- PRIN 2001-2002: Guilds, non corporate Labour and Mutualism in Rome between modern and contemporary (Local scientific coordinator: Professor C.M. Travaglini, University Roma Tre). Fellows participants from: Università Roma Tre, Università Cattolica (Milan), Università “La Sapienza” di Roma, Università di Genova, Università di Venezia, Università di Bologna.

Major publications:

2.2 Law
Basic Human Rights and Responsibilities for their Violations

Brief description: The research activities in the context of the programme are devoted to the field of human rights and fundamental principles in Public, European and International law, with specific attention to economic and social rights and their respect in the course of investment’s activities. So, the activity in public and European law is focused to the analysis of the ownership rights and the European Charter of fundamental rights. The precautionary principle is examined in the context of European and international law, with specific attention to anti-pollution obligations. The responsibilities of multinational corporations, non State-actors and host-States are analysed in the light of international law on foreign investments, the repression of crimes of international concern and the implementation of international measures in domestic legal systems.

Participants: Mariangela Atripaldi, Fabio Bassan, Flavia Lattanzi, Egidio Marotta

Research projects:
- Source: Department and University of Koln 2003-2004
  The Fight to Crimes of International Concern and the Implementation in Italian Domestic Law of International and European Measures (Lattanzi, in cooperation with Members of the University of Koln /Germany/)

- Source: PRIN 2006-2007
  The Obligations of Multinational Corporations in Human Rights Field (Lattanzi, in cooperation with Members of Universities of Piacenza and Teramo) – financed in 2006

Major publications:
2. F. Bassan, Gli obblighi di precauzione nel diritto internazionale, Jovene, Napoli, 2006
5. E. Marotta, La tutela della proprietà, in Rivista Giuridica dell'Edilizia, Giuffrè 2006

2.3 Mathematics

Brief description: The research program follows different lines focusing primarily on items from Mathematical Finance and Financial Economics. In particular the following subjects are concerned: (a) corporate governance and regulation; risk theory for insurance companies; actuarial techniques for life insurance and pension funds; financial models for real estate investments; (b) pricing of energy derivatives; application of operations research to contracts with guarantee; optimal portfolio selection; (c) optimization models in Systems Biology.

Participants: Marisa Cenci, Carlo Mottura, Alessandra Carleo, Loretta Mastroeni, Massimiliano Corradini, Andrea Gheno, Valentina Guizzi.

Major publications:
2.4 Statistics

Statistical Analysis

Brief description: In recent years statistics has undergone a rapid growth and development both in theory and in applications, becoming a highly interdisciplinary field. This is mainly due to the growing availability of powerful computational facilities and consequently of substantial advances in computational methods. Complex and previously intractable problems may now be solved. Within this framework the group is developing its research along several different directions.

One of the main topics is the development of statistical methods to model and solve structurally complex problems having partial or incomplete information. These problems can be characterized as having: a large number of observations; a large number of (discrete, continuous and/or mixed) variables having complex dependency relationships among them; latent or unobservable variables; missing data, different data sources with partial information (missing variables); statistical model uncertainty, uncertain and/or noisy observations.

To handle these kind of problems Bayesian networks and graphical models are used. The main fields of applications are forensic identification and official statistics. From a Bayesian point of view the lack of information may be in the prior distribution. In this context the research follows the recent debate in the statistical literature on the use of objective Bayesian solutions, in particular in time series analysis, calibration problems and model comparison. A Bayesian perspective is also used to identify, extract and forecast unobserved components in time series and to analyse skew-in-distribution and skew-in-volatility GARCH models. Reversible Jump MCMC algorithm is proposed in order to check the performance of skew-in-volatility and skew-in-distribution models. Aspects of such data such as continuity, spacing, seasonality, microstructure and heteroscedasticity are of particular interest. These issues and in particular seasonality in financial high-frequency data are studied.

Much of the research is focused on theory and applications in econometrics. One main stream of research in this field is the problem of aggregation: in particular, this involves the definition of conditions for perfect aggregation and aggregate model estimation and testing for perfect aggregation. A further issue is on the estimation of structural parameters in simultaneous equations models with proposal of a new estimation method (LODE: Least Orthogonal Distance estimator) both in a limited information and a full information approach. Extensive simulation experiments have been and will be made in the future, to compare the performances of various estimators.

One of the main current interests of applied and theoretical statisticians is the identification, estimation and comparison of statistical models. These issues will be analysed in particular for models with latent variables and space-time models. The problem is particularly relevant in the latter case, since a weakness of STARMA models is that they do not account for simultaneous spatial effects, so that the covariance matrix of the innovations is non-spherical and non-diagonal and the autocorrelation functions fail to identify the maximum spatial lag. In this area the issue is to find a definition of spatial contiguity matrices, in order to account not only for distances, but also other factors such as the time needed to cover the distance, the amount or frequency of exchange between different sites. The aim is to compare STARMA models characterised by a contiguity matrix with STARMA models characterised by 'mean' contiguity matrix.

Another research area concerns the assessment of new and existing technologies for cost-effectiveness when data on both cost and efficacy are available from a clinical trial. In this context the problem is that cost data usually exhibit highly skew, heavy-tailed and, possibly multi-modal distributions.

Yet another aspect being analysed is the need for finely detailed statistical information in order to highlight the geography or the characteristics of population clusters marked by poverty or social exclusion. A major issue is the definition of appropriate socio-economic indicators to measure wealth and evaluate public policies.

A further issue is to demonstrate that the data revision process affects the persistence of gross domestic product shocks thus contributing to the debate between the use of unit root and linear models.

Research projects:

- **Source:** PRIN 1999-2001.  
  **Title:** Generalised space-time models, extension and applications to macro-economic models.  
  **Local coordinator:** S. Terzi. **National coordinator:** M. Coli (Università "G. d'Annunzio" di Chieti-Pescara). Fellow participants from: Università "G. d'Annunzio" di Chieti-Pescara, Università degli Studi di Udine, Università degli Studi di Siena, Università di Cagliari, Università degli Studi di Lecce, Università di Bari, Università Roma Tre.

- **Source:** CNR 1999-2001  
  **Title:** Metodologia ed applicazioni dei modelli grafici  
  **Local coordinator:** J. Mortera

- **Source:** PRIN 2000-2002.  
  **Title:** Stochastic models and simulation methods for dependent data.  
  **Local coordinator:** M.M. Barbieri. **National coordinator:** F. Battaglia (Università di Roma “La Sapienza”). Fellow participants from: Università di Roma “La Sapienza”, Università di Firenze, Università di Napoli “Federico II”, Università di Salerno, Università de L’Aquila, Università del Molise.

- **Source:** CNR (Progetto di Ricerca Coordinato - Agenzia 2000) 2000-2002  
  **Title:** Methodological advances in the analysis and forecast of dependent data.  
  **Local coordinator:** M.M. Barbieri. **National coordinator:** F. Battaglia (Università di Roma “La Sapienza”). Fellow participants from: Università di Roma “La Sapienza”, Università di Firenze, Università Cattolica di Milano, Università di Napoli “Federico II”, Università di Salerno, Università de L’Aquila, Università del Molise, Università di Venezia.

- **Source:** PRIN 2001-2003.  
  **Title:** Bayesian Networks and Graphical Models methodology and applications.  
  **Local coordinator:** J. Mortera. **National coordinator:** Guido Consonni (Università di Pavia). Fellows participants from: Università di Pavia, Università di Firenze, Università Roma Tre, Università di Venezia.

- **Source:** PRIN 2002-2004.  
  **Title:** Small area estimation for evaluation of development policy.  
  **Local coordinator:** L. Pieraccini. **National coordinator:** A. Zuliani (Università di Roma “La Sapienza”). Fellow participants from: Università di Roma “La Sapienza”, Università di Firenze, Università di Trieste, Università di Perugia, Università Roma Tre.

- **Source:** PRIN 2003-2005.  
  **Title:** Bayesian Networks: methodology and applications.  
  **Local coordinator:** J. Mortera. **National coordinator:** Guido Consonni (Università di Pavia). Fellow participants from: Università di Pavia, Università di Genova, Università Roma Tre, Università di Firenze.

- **Source:** PRIN 2005-2007.  
  **Title:** Analysis of Complex problems with missing data..  
  **Local coordinator:** J. Mortera. **National coordinator:** Pier Luigi Conti (Università di Roma “La Sapienza”). Fellow participants from: Università di Roma “La Sapienza”, Università di Firenze, Università Roma Tre.

- **Source:** Research Interchange Grant of the Leverhume Trust. 2001-2004.  
  **Title:** Probabilistic Expert Systems for Forensic Inference from Genetic Markers  
  **Local coordinator:** Julia Mortera. **Other local coordinators:** S.L. Lauritzen (University of Oxford), T. Egeland (Norwegian Computing Center). **Principal coordinator:** A. P. Dawid (University College London, UK). Fellow participants from: Aalborg University DK, University of Oxford UK, University of Leicester UK, University College London UK, Cass Business School UK, University of Oslo Norway, Göteborg University Sweden, Università Roma Tre, Università Cattolica del S.Cuore.

Other projects:

- **Source:** CNR 2000-2002. and Grotius - II Programme of the European Commission 2001-2002  
  **Title:** Fifth International Conference on Forensic Statistics (ICFS5).  
  **Principal Organizer:** J. Mortera. **Partner-organisations:** Centre for Forensic Statistics and Legal Reasoning, The University of Edinburgh, UK (Prof. Colin Aitken); Institute of Forensic Research, Cracow, Poland (Prof Wojciech Piekoszewski).

- **Source:** TEMPUS CD\_JEP-40015-2005 -European Commission
Title: Development of a new postgraduate programme in “Statistical Methods for Business and Economics” (SMEBE) at the University “Ss. Cyril and Methodius”, Faculty of Economics - Skopje (ECCF) leading to MSc degree according to Bologna declaration.

Major publications:

Notes: An other participant to this research programme is Christian Macaro (post-doctoral student, holding a research grant at the Department of Economics).

3. GENERAL ASSESSMENT
Starting from the moment in which the former Department of Economics split into two new Departments in 2002 the scientific personnel has passed from 43 units to 46 with an increase of 14%.
During the same period the Department has undergone a steady increase in its research activity as it is clearly shown in the following table.
It has to be noticed that number of published articles on scientific Journals have passed from 30 in 2003 to 44 in 2005, with an increase of 47% that is very much higher than the preceding one.

In particular it has to be stressed that in the period 2001-2005 the contributions published in the series of Working Papers (mainly devoted to young people’s works) passed from 4 WP issued in 2001 to 15 WP issued in 2005, i.e. almost 4 times the preceding ones. This has to be seen as a positive forecast for future years (notice that in 2006 the number of WP has been 11).

The multidisciplinary nature of the Department has had as a consequence a growing cooperation between different areas. The overall situation for the whole Department can be described as follows:

DEPARTMENT

Opportunities: increasing interest in economic empirical analysis and theoretical contributions, national and international cooperation;
Treats: small number of administrative personnel that can become a limitation factor from the point of view of the organization of conferences, workshops and seminars;
Strengths: high quality research published on top national and international scientific Journals;
Weaknesses: limited amount of funds to be devoted to research programs, conference, seminars and workshop organization, and to doctoral fellowship;
Goals: strengthening research activities in all of the four scientific areas which are present in the Department, increase in international cooperation.

The same kind of analysis can be done for each one of the following research programs.

ECONOMICS

Capital and Equilibrium

Opportunities: Participation to advanced theoretical debates at national and international level;
Treats: Inherent complexity of the subject;
Strength: Central position of the subject in the field of economic analysis;
Weaknesses: Owing to the high degree of competence required, relative difficulty of access to the subject;
Goals: Advancement in the analysis of general equilibrium systems.

Development of the classical approach to economic analysis

Opportunities: Meeting the demand, especially coming from young scholars and students, for more satisfactory explanations and policy proposals with regard to concrete economic problems;
Treats: Analytical framework different from the presently majority one;
Strength: Analytical robustness and simplicity of the theoretical framework; satisfactory degree of applicability to concrete problems and experiences;
Weaknesses: In comparison with mainstream line of thought, less familiarity of the public with the approach;
Goals: Development of the classical theoretical approach, both on the side of income distribution and on the side of levels of output and capital accumulation; applications of the approach to applied analysis and economic policy.
Economic Development, Environment and Agriculture

**Opportunities:** Specialization of the Italian Faculties of Economics in specific areas of advanced teaching. In this context the *Laurea Magistrale* in Economics of Environment, Development and the Territory is becoming a point of attraction for students from the entire Country; Further development of the existing agreements with national and international organizations.

**Treats:** The slow and still incomplete process of reform and reorganization of the University-level courses and research system prevents this research area from fully expressing its potentiality in terms both of new teaching and research activities.

**Strength:** High quality research published on top national and international academic journals; Strong synergies among the different sub-areas (Agriculture, Economic Development and Environment) of this research program; Interaction and cooperation with national (Municipalities and regional Government, Ministry for the environment, Ministry of the Research) and international (World Food Program (WFP) – The International Fund for Agricultural Development (IFAD), Food and Agriculture Organization (FAO) institutions; Strong integration between research activities and postgraduates courses offered by the Faculty and the Department of Economics:
- *Laurea Magistrale in Economics of Environment, Development and the Territory;*
- Master degree in Engineering and Economic of Environment and Territory;
- Master degrees in Human Development and Food Security;
- Doctoral Program in Institutions, Environment and Policies for Economic Development.

**Weaknesses:** Limited financial resources available for each research area of the program; Insufficient endowment of human resources, with particular reference to the number of young researchers. This weakness has been balanced by temporary research fellows and doctoral students; Limited number of administrative staff.

**Goals:** Strengthening research activities in Economic Development, Agriculture, Environment and Economic Analysis of the Territory, with special reference to the design and the effects of the policies addressed to these issues.

Economic Policy, Taxation and Welfare

**Opportunities:** Consolidation of a research group with homogenous interests in financial markets, economic policy and business cycle, possibly merging into the research programme in financial markets imperfections and monetary policy.

**Treats:** Limited financial resources to enhance scientific exchange with international research institutions. Difficulties of most members in financing short-period visits abroad and in inviting foreign researchers for seminars, lectures and collaboration.

**Strength:** Satisfactory uniformity in research interests and methodological approaches. Balanced distribution between applied and theoretical work. Publications in international refereed journals of high quality.

**Weaknesses:** Fewer researchers currently involved in the programme. Absence of internal PhD students working on similar issues. Limited opportunities of direct participation of other researchers with interests in similar issues.

Financial Markets Imperfections and Monetary Policy

**Opportunities:** Consolidation of a research group with homogenous interests in financial markets, monetary policy and business cycle, possibly expanding research activity towards contract theory and asymmetric information.

**Treats:** Limited financial resources to enhance scientific exchange with international research institutions. Difficulties of most members in financing short-period visits abroad and in inviting foreign researchers for seminars, lectures and collaboration.

**Strength:** Strong uniformity in research interests and methodological approaches. Publications in international refereed journals of high quality.

**Weaknesses:** Prevalent theoretical work and limited applications. Absence of internal PhD students working on similar issues.
Limited opportunities of direct participation of other researchers with interests in similar issues.

**Firms, Labour Market and Welfare**

*Opportunities:* Improvement in the application of econometrics techniques.
*Treats:* Lack of adequate financial resources and limited access to databases.
*Strength:* Experience in the empirical analysis of the labour market and in the related theoretical background. Interdisciplinary approach to issues related to income distribution and welfare.
*Weaknesses:* Heterogeneous research interests and limited cooperation among researchers.

**MATHEMATICS**

*Opportunities:* strong generalized interest in items of Mathematical Economics and Finance;
*Strength:* variety of research interests;
*Weakness:* fragmentation in research programs;
*Goals:* increasing collaborations between institutions and the research team

**STATISTICS**

*Opportunities:* increasing interest in statistical reasoning, good collaboration at national and international level;
*Treats:* small number of young research assistant;
*Strength:* collaboration with other research teams inside and outside the Department, access to national and international data base, intensive use of appropriate statistical software;
*Weaknesses:* a certain degree of fragmentation in the research programs;
*Goals:* further increase of internal research collaboration within the group and with other groups inside the Department and increase of international collaboration.
# APPENDIX I

## LIST OF THE MEMBERS OF THE DEPARTMENT

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<td>Merenda Maurizio</td>
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<td>Moroni Luca</td>
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<td>Peluso Alessandro</td>
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<td>Tricoli Salvatore</td>
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APPENDIX II
PUBLICATIONS BY “D.E.” MEMBERS (2001-2006)

Economics

Gaetano Bloise (*)
Associate Professor of Economics

Research interests
Monetary Theory, General Equilibrium, Macroeconomic Dynamics.

Journal articles
2. Money, Gains to Trade and Impatience, Research in Economics, 60 (1), 22-34, 2006
3. Theory and Practice of Monetary Policy, with Herakles M. Polemarchakis, Economic Theory, 27 (1), 1-23, 2006
7. Monetary Equilibria over an Infinite Horizon, with Jacques H. Drèze and Herakles M. Polemarchakis, Economic Theory, 25 (1), 51-74, 2005
8. A Note on Sunspot Equilibrium in Sequential Economies, Research in Economics, 58 (1), 59-74, 2004

Other papers

Francesco Busato (**)
Research Assistant

Research interests
Real business cycles, Fiscal policy, underground economy and tax evasion, Indeterminacy, Asset Pricing in production economies.

Monographs
1. Europa Svegliati, with M. Baldassarri, Sperling and Kupfer, 2004
2. Full Employment and High Growth in Europe - A New Cycle of Reforms to Play a Leading Role in the New World Economy, with M. Baldassarri, Palgrave-McMillan, 2004

Journal articles
4. “Consumption and income smoothing”, (with B. Chiarini), forthcoming Applied Economics

25
Other papers

Marco Causi
Associate Professor of Economics
Research interests
Cultural economics. Economic development: urban and regional analysis.

Essays in collective volumes

Journal articles
2. “Programmazione, spesa e valutazione dei fondi europei per lo sviluppo” (with A. Ranieri), QA- La questione agraria, n. 4, 2005.

Working papers, conference proceedings and other papers

Roberto Ciccone
Full Professor of Economics
Research interests

Monographs
1. R. Ciccone, Debito pubblico, domanda aggregata e accumulazione, Roma: Aracne, 2002

Essays in collective volumes

Journal articles

Giancarlo Corsetti
Full Professor of Economics
Research interests
International economics, economic policy.

Essays in collective volumes

Journal articles

Accepted forthcoming articles
1. “Productivity, External Balance and Exchange Rates: Evidence on the Transmission Mechanism Among G7 Countries” with Luca Dedola and Sylvain Leduc, 2006 NBER and CEPR ISOM. CEPR dp 5853, NBER wp 12483
3. “DSGE models of high exchange rate volatility and low pass-through” with Luca Dedola and Sylvain Leduc, CEPR dp 5377, accepted subject to minor revisions, Journal of Monetary Economics

Other papers

Mariano D’Antonio
Full Professor of Economics

Research interests
Development economics, development policies in Southern Italy (Mezzogiorno), environment economics.

Monographs
1. Mariano D’Antonio, Economia e politica dello sviluppo, Giappichelli editore, Torino, 2006
Essays in collective volumes

Journal articles

Carmela D’Apice
Associate Professor of Economics

Research interests
Income distribution, poverty and uneven income distribution; labour market; third sector economy; welfare policy; local economic development policies

Monographs
1. Education and Labour in the Science of motion sector (with P. Parisi e G. Corradini), Aracne, Roma 2004

Essays in collective volumes

Journal articles

Other papers
1. “Income distribution in Italy in the last 30 years,” Working Paper n.33, Dipartimento di Economia, Università degli Studi Roma Tre 2003

Fabrizio De Filippis
Full Professor of Economics

Research interests
International Trade, GATT/WTO Agreements, with special reference to Agriculture, European integration, Agricultural Policy, with special reference to Common agricultural policy of European Union.

Monographs
2. Le vie della globalizzazione: il negoziato agricolo del Wto (Ed.), FrancoAngeli, Milano 2002
3. Wto e agricoltura prima e dopo la conferenza di Cancun (Ed. with L. Salvatici), Edizioni del Forum Internazionale dell’Agricoltura e dell’Alimentazione, Roma, October 2003
5. La politica di sviluppo rurale tra presente e futuro (Ed. with A. Fugaro), Edizioni del Forum Internazionale dell’Agricoltura e dell’Alimentazione, Roma, July 2004

6. L’agricoltura nel tempo della globalizzazione (Ed.), Procom edizioni, Roma, 2005

7. Un percorso difficile: il negoziato agricolo nel Doha round del Wto (Ed. with L. Salvatici), Procom edizioni, Roma 2006

Essays in collective volumes
2. “La riforma della Pac dopo il compromesso di Bruxelles”, in AA. VV., La rigenerazione dell’agricoltura, Edizioni del Forum Internazionale dell’Agricoltura e dell’Alimentazione, Roma, May 2003

Journal articles
2. “Un passaggio inevitabile – La crisi dell’agricoltura e la difficile transizione verso una nuova politica agraria”, Dossier Europa n. 31, November 2002
4. “La nuova Pac dopo la riforma Fischler: opportunità e minacce per l’agricoltura meridionale”, Rassegna economica, n. 2, December 2005
5. “Allargamento dell’Unione europea e specializzazione del commercio agroalimentare” (with A. Antimiani and R. Henke), Q&A– Rivista dell’Associazione Rossi-Doria, n. 2, 2006

Other papers
5. “La nuova Pac, quali implicazioni per l’Italia”, in AA.VV., Scenari di nuova agricultura, Atti del 3° Forum Internazionale dell’Agricoltura e dell’Alimentazione (Cernobbio, 24-25 October 2003), Edizioni del Forum Internazionale dell’Agricoltura e dell’Alimentazione, Roma, July 2004

Pasquale De Muro
Associate Professor of Economics

Research interests
Development Economics, Human Development and Capabilities

Essays in collective volumes

**Journal articles**

1. (with A. Hamdouch, S. Cameron et F. Moulaert, « Organisations de la société civile, innovation sociale et gouvernance de la lutte contre la pauvreté en Europe et dans le Tiers-Monde », Article pour publication dans Mondes en développement, Numéro spécial : « Les organisations de la société civile », Marc Labie (éd.), 2007
4. “Un altro mondo è possibile (mas dá muito trabalho)”, QA-La Questione Agraria, n.1, 2002

**Other papers**

5. (with B. Velazquez), Commercio internazionale, organizzazioni multilaterali e società civile, paper presented at the PRIN Workshop “Il nuovo negoziato agricolo nell’ambito dell’OMC ed il processo di riforma delle politiche agricole dell’UE”, Capri, October, 2002
6. (with G. Fabiani, G. Scarano), Note sulle vie del cambiamento rurale, paper presented at “Incontri pratesi sullo sviluppo locale”, Artimino, September 2001

**Rita D’Errico**

Research Assistant

**Research interests**

Bank and Credit history from the 17th to 19th century, Agriculture and Urban history

**Monographs**


**Essays in collective volumes**

1. Vincenzo Graziani, in Dizionario Biografico degli Italiani, Roma, Istituto della Enciclopedia Italiana, LIX, 2002

**Journal articles**

2. La navigazione fluviale sul Tevere a valle di Roma dall’Unità al secondo dopoguerra, "Roma Moderna e Contemporanea", XII, 2004, 1-2, pp. 61-96

**Other papers**

1. (with A. L. Palazzo) Il Tevere navigato e navigabile. Note sul trasporto fluviale tra Restaurazione e Unità d’Italia, in La città e il fiume, Atti del convegno, Roma, 24-26 maggio 2001
umberto di giorgi
associate professor of economics
research interests
economics of developing countries. economic history.
journal articles
2. “la globalizzazione è in grado di sostituire le strategie di sviluppo economico?”, politica internazionale, n. 1, 2002 (italian version with additions of the previous article).
other papers
1. “il ruolo dell’indagine storica per la comprensione dello sviluppo economico”, paper presented in a seminar held at the faculty of political science, university of genova, april 2006.

antonio di majo
full professor of economics
research interests
public finance
monographs
1. lezioni di scienza delle finanze, ecig, genova, 2003
2. autonomia tributaria e federalismo fiscale, quaderno formez, roma, 2005
essays in collective volumes
2. il fisco e le fondazioni, in ristuccia (ed), libro bianco sulle fondazioni, consiglio italiano per le scienze sociali, queste istituzioni, 2003
3. le scelte di finanziamento delle imprese minori: teorie e analisi del caso italiano, quaderno di “credito popolare”, edicred, roma, 2005
4. f.s.. nitti, la scienza delle finanze e la condotta economica dello stato, in aa.vv., “festschrift per sergio ristuccia”, image, roma, 2003
journal articles
1. “i principii di scienza delle finanze” e “nord e sud” di f.s. nitti, in “rivista di politica economica”, 2003, pp. 291-314
2. montemartini nella teoria e nella pratica dell’economia pubblica, in “rivista di diritto finanziario e scienza delle finanze”, 2005
4. riflessioni sull’isee, in “rivista di politiche sociali”, 2006
other papers
1. il nodo irrisolto della politica tributaria e i condoni fiscali, in “operare”, rivista dell’ucid, 2003
3. quaderni di appunti di scienza delle finanze, capitoli 6, 7, 9, pigreco editore, roma, 2005 -2006
4. le scelte di finanziamento delle imprese minori, working paper n.7 del dipartimento di scienze economiche e finanziarie dell’università di genova, gennaio 2005
5. montemartini e l’economia pubblica, w.p. n.322 della società italiana di economia pubblica, giugno 2004
Guido Fabiani  
Full Professor of Economics  
Research Interests  
Economics of agricultural systems and economic development, Comparative analysis of the agricultural systems of industrial economies, Policies for university development, research and innovation.  
Essays in collective volumes  
Other Papers  

Sebastiano Fadda  
Full Professor of Economics  
Research interests  
Monographs  
Essays in collective volumes  
2. “La città tra sviluppo locale e globalizzazione” (The city between local development and globalisation), in: D’Apice (a cura di), Università nella città, Ediesse, Roma, 2003  
5. “Local governance in the frame of the evolution of CEE and SEE Countries. Some open questions for economic policy”, forthcoming in OECD, Paris  
Journal articles  
2. “Istituzioni economiche ed economia delle istituzioni nei sistemi produttivi locali” (Economic institutions and economics of institutions in local productive systems), in: Argomenti, Franco Angeli Editore, 2001, n. 1  
7. “Competitività e coesione nella nuova Programmazione Comunitaria” (Competitiveness and cohesion in the new European Union’s Economic Planning), in “Argomenti”, 2006, n.17

Other papers
1. “Per un nuovo sostegno allo sviluppo locale. Patti territoriali e servizi al territorio nel nuovo scenario economico” (Towards a new support to local development: Territorial pacts and territorial services in a new economic scenario), Working paper n. 24, Università Roma Tre, Dipartimento di Economia, 2001
2. “Does the change of economic institutions require a change in values?, Working Paper n. 28, Università Roma Tre, Dipartimento di Economia, 2002
3. “Istruzione, Competitività, Ricerca e Società dell’Informazione” (Education, competitiveness, research and information society), proceedings of a Seminar held by Sardinia Region, Cagliari, 3 april 2006
4. “I servizi per l’impiego di fronte alla sfida delle trasformazioni del mercato del lavoro” (Employment services facing the challenge of labour market evolution), proceedings of a seminar held in Roma, 13 July 2006, Formez-ANC

Saverio M. Fratini
Researcher in Economics

Research interests

Journal articles

Other papers

Pierangelo Garegnani
Emeritus Professor of Economics

Research interests

Essays in collective volumes

Journal articles
Other papers

Anna Giunta (*)
Associate Professor of Applied Economics

Research interests
Firms’ organization and internationalisation; industrial policy analysis and evaluation; regional economics; civil aeronautics industry organization.

Essays in collective volumes

Journal articles

Other papers


**Andrea Iovane**
Associate Professor of Economics

**Research interests**
International Economics, Economic Development Implementation

**Essays in collective volumes**
1. Editor of *Economia, Cultura e Società*, published by Diabasis, 2006

**Paolo Leon**
Full Professor of Economics

**Research interests**
Macroeconomics, Public Economics, Cultural and Environmental Economics

**Monographs**
1. *Stato, Mercato e Collettività*, Giappichelli, Torino 2003

**Essays in collective volumes**
3. P.Leon, I limiti del marketing culturale, in F.Severino (ed.) *Un marketing per le culture*, Franco Angeli, Milano, 2005
4. P.Leon “Lotteries for Culture : economic considerations”, in *Cambridge on Culture*, CIRCLE, Amsterdam, 2004

**Journal articles**
1. Lo Stato Sociale Universale, *Quale Stato*, aprile-giugno, 2005
3. “La spesa pubblica per la cultura e la rilevanza del tempo”, *Economia della Cultura*, n. 4, 2003

**Enrico Sergio Levrero**
Research Assistant

**Research interests**
Theory of value and distribution. Wages and the labour market. Monetary theory.

**Essays in collective volume**


Journal articles

Other papers

Salvatore Monni
Research Assistant

Research interests
Poverty Measurements (with particular emphasis on Capability Approach).

Essays in collective volumes

Journal articles

Other papers
1. “Productive Internationalisation: Analysis of the potential Effects on Veneto’s traditional Industrial Districts” (with A. Spaventa), Working paper CREI, Università di Roma Tre, forthcoming.
2. “Gender Disparities in Italy from a Human Development Perspective” (with Valeria Costantini), Working paper n.69, Department of Economics, Università di Roma Tre, December 2006.


12. “Distretti. I possibili rischi dell’Internazionalizzazione” (with Alessandro Spaventa), NENS (Nuova Economia Nuova Società) n.9, October 2004


Antonella Palumbo
Associate Professor of Economics

Research interests
Classical-Sraffian economics, Theory of growth, Role of exports in economic growth, Assessment of Nicholas Kaldor’s models of growth, Critical assessment of current empirical research on growth.

Monographs

Essays in collective volumes

Journal articles

Other papers

Paola Potestio
Full Professor of Economics

Research interests
Capital and distribution theories. Theory of employment, labour markets, incentive systems.

Essays in collective volumes


Journal articles


Guido M. Rey (**)
Full Professor of Economics

Research interests

Monographs

Essays in collective volumes

Journal articles
6. “Per la crescita dell’economia italiana” (with P. Ciocca), Economia Italiana, n.2/ 2004. Also in Review of economic conditions in Italy.

Giovanni Scarano
Associate Professor of Economics

Research interests

Essays in collective volumes

Journal articles
5. “Perché il Protocollo di Kyoto non è ancora fallito?” QA - Rivista dell’Associazione Rossi-Doria, 2, 2006

Other papers

Maryherita Scarlato (*)
Full Professor of Economics
Research interests
Development Economics, with special emphasis on Mezzogiorno of Italy

Monographs
1. *Dinamica economica: modelli di crescita, agglomerazione e ambiente*, Giappichelli, Torino 2005

Journal articles

Other papers

Antonella Stirati
Associate Professor of Economics

Research interests
Development of the surplus approach on income distribution and employment, by means of both theoretical and applied investigation.

Essays in collective volumes

Journal articles
Other papers

Mario Tirelli
Associate Professor of Economics
Research interests
Journal articles

Other papers

Other publications
Politica Economica e Fallimenti di Mercato, Aracne, n. 90, 2005.

Carlo Maria Travaglini
Full Professor of Economic History
Research interests
Agriculture and environmental history, Bank history, Finance and Public policies history, Labour history, Urban history.
Monographs
1. Fabbriche della conoscenza. Roma Tre nel territorio e nella riqualificazione dell’area Ostiense (Ed. with E. Torelli Landini), Roma, Università degli Studi Roma Tre, 2001;
2. I territori di Roma. Storie, popolazioni, geografie (Ed. with R. Morelli, E. Sonnino), Roma, Università degli studi di Roma La Sapienza-Tor Vergata-Roma Tre, 2002;
6. Imprese e imprenditori (Ed.), «Roma moderna e contemporanea» (XII, 2004, 3);
Essays in collective volumes
Journal articles
Other papers
1. Fonti e testi per la storia del lavoro a Roma in età moderna (with G. Mentonelli and P. Pavan), Roma, Comune di Roma-Università degli studi Roma Tre, 2002 (cd-rom);
3. Integrazione tra fonti d’archivio e cartografie storiche nel progetto dell’Atlante storico di Roma moderna (with K. Lelo), Atti della 8a Conferenza nazionale ASITA, Roma, 2004;

Attilio Trezzini
Associate Professor of Economics

Research interests
Theory of growth and accumulation. The role of aggregate demand expansion in the process of economic growth. Theories of values and distribution and their implications on the analyses of growth. History of the analysis of consumption.

Essays in collective volumes

Journal articles

Other papers

Law

Mariangela Atripaldi
Research Assistant

Research interests
Public Law, Fundamental Rights in European Union, Federal Systems, Multilevel Constitutionalism, Economics Constitution, Credit and Savings

Essays in collective volumes
4. Risparmio, credito ed investimenti socialmente rilevanti: le relazioni a livello micro e macro economico nel dibattito per l’approvazione dell’art.47 Cost., «Diritto e Cultura» XV, 1-2- Gennaio-Dicembre 2004

Journal articles
3. The moral and legal equality of the spouses after a recent Constitutional Court’ Pronouncement, «Giurisprudenza Italiana», forthcoming

Other papers

Fabio Bassan
Associate Professor of Law

Research interests
European Law, International Law.

Monographs
1. Fabio Bassan: Concorrenza e regolazione nel diritto comunitario delle comunicazioni elettroniche (Competition and Regulation in European Community Electronic Communications Law), 364 pp., 2002
2. Fabio Bassan: Gli obblighi di precauzione nel diritto internazionale (Precautionary obligations in International Law), 291 pp., 2006

Essays in collective volumes
1. Fabio Bassan: Towards a theoretical reconstruction of some recent developments in relations between the administration of the European Community and those of the member states, in Essays in honour of Gaetano Arangio–Ruiz, 2004
3. Fabio Bassan: Dispute resolution in telecommunications: fast track or double track, in Telecommunications Law (AA.VV.University of Brasilia, UNB), 2006

Journal articles

Other papers
1. Paper and the Conference on ‘New antitrust balance between central and national systems’ (Rome 06/01/06), 2005
Flavia Lattanzi

Full Professor of Law

Elected by the General Assembly of the United Nations Judge Ad litem of the International Criminal Tribunal for Rwanda (ICTR) and the International Criminal Tribunal for the former Yugoslavia (ICTY), she served at ICTR from 2003 to 2006.

Member of the International Fact-Finding Commission on International Humanitarian Law, Geneva.

Research interests

The use of force in international relations, International Human Rights Law, International Criminal Law, with specific consideration of war crimes, crimes against humanity and violations of economic and social rights by multinational corporations

Monographs (2001-2006):

1. Assistenza umanitaria e intervento di umanità (Humanitarian Assistance and Humanitarian Intervention), ed. aggiornata della 1a edizione pubblicata con Giappichelli, 1999 (Updated Publication, in course).

Essays in collective volumes (2001-2006):

7. La frontière entre Droit international humanitaire et Droits de l’homme, Recueil à la mémoire de Laithy Kama (to be published by ICTR, United Nations).

Editor of Collective volumes (2001-2006):


Journal articles (2001-2006):


Services, researches and consultancies for private companies or institutions:

Regione Abruzzo, 2003, Preparation of the Draft Regional Act, now in force, on “Immigration”.

2001-2002

Repression of International Terrorism and Economic and Financial Measures against States, Non State-Actors and Private Persons (Bassan, Lattanzi in cooperation with members of the University of Teramo)

2003-2004

The Fight to Crimes of International Concern and the Implementation in Italian Domestic Law of International and European Measures (Bassan, Lattanzi, in cooperation with Members of the University of Koln /Germany/)

2005-2006-2007

The Obligations of Multinational Corporations in Human Rights Field (Lattanzi, in cooperation with Members of Universities of Piacenza and Teramo) – Financial Prin in 2006
Egidio Marotta
Associate Professor of Law
Research interests
Public and Administrative Law
Essays in collective volume
"La tutela della proprietà" in Rivista Giuridica dell'Edilizia, Giuffrè 2006
Monographs
1. Atti amministrativi generali e normatività, Arte Tipografica, Napoli, 2006

Mathematics

Alessandra Carleo
Associate Professor of Mathematics
Research interests
Risk Theory, Actuarial mathematics, Numerical calculus.
Essays in collective volumes
Other papers
3. Trasformata di Laplace e Polinomi di Laguerre, Department of “Scienze Economiche, Gestionali e Sociali”, Università degli Studi del Molise, Campobasso, 2002

Marisa Cenci
Full Professor of Mathematics
Research interests
Mathematics and Operations research applied to financial and economic problems.
Monographs
Essays in collective volumes
Journal articles
1. “Settore sommerso e politiche di emersione: un approccio stocastico”, con M. Scarlato, Studi Economici, anno LVII nuova serie n. 76, 2002

Other papers

Massimiliano Corradini
Research Assistant
Research interests
Dual expected utility theory; energy derivatives.

Monographs
1. Esercizi di Matematica Generale, Edizioni Kappa, 2002
2. Equazioni differenziali, equazioni alle differenze e sistemi dinamici: un’introduzione, Edizioni Kappa, 2004

Journal articles

Other papers

Andrea Gheno
Research assistant
Research interests
Asset pricing; real options; real estate finance.

Journal articles

Other papers
1. “Real Options and Game Theory: an Application to Strategic Debt Servicing,” Working paper, University of Reading, 2002
3. “Convertible bonds and volatility structure”, Working paper n. 57, Department of Economics, Università degli studi Roma Tre, 2005
5. “Corporate valuations and the Merton model”, Working paper n. 55, Department of Economics, Università degli studi Roma Tre, 2005

Valentina Guizzi
Research Assistant

Research interests

Other papers

Loretta Mastroeni
Associate Professor of Mathematics

Research interests
Stochastic and deterministic optimal control in Finance and Economics, Duality theory in economics, Optimization in systems biology.

Journal articles

Other papers

Carlo Domenico Mottura
Full Professor of Mathematics

Research interests

Journal articles

Other papers

Statistics

Maria Maddalena Barbieri
Full Professor of Statistics

Research interests
Bayesian Model Comparison, Interface between Bayesian and Frequentist Methodologies, Statistical Inference, Time Series Analysis.

Essays in collective volumes

Journal articles

Caterina Conigliani
Research Assistant

Research interests
Bayesian Model Comparison, Bayesian Time Series Analysis, Bayesian Methods for the Economic Evaluation of Health Care Technologies.

Journal articles
1. A Robust Bayesian Approach for Unit Root Testing, with F. Spezzaferri, Econometric Theory, 2006
2. Semi-parametric modelling for costs of health care technologies, with Andrea Tancredi, Statistics in Medicine, n. 24, p. 3171-3184, 2005

Other papers
Julia Mortera
Full Professor of Statistics

Research interests

Essays in collective volumes

Journal articles
5. "Bounding the number of contributors to mixed DNA stains" (with Lauritzen, S.L.), Forensic Science International, 130, 125-126, 2002.

Other papers

Alessia Naccarato
Research Assistant

Research interests
Essays in collective volumes

Other papers

Luciano Pieraccini
Full Professor of Statistics
Research interests
Monographs
Other papers

Silvia Terzi
Full Professor of Statistics
Research interests
Regression models (in particular: random coefficient regression models; aggregation in regression models); space-time STARMA models and generalizations; three-way matrices with factorial covariance structure; composite indicators.
Journal articles
Other papers

Paola Vicard
Associate Professor of Statistics
Research interests

Essays in collective volumes

Journal articles

Other papers


APPENDIX III
RESEARCH GRANTS (2001-2006)

Francesco Colzi
Title of research: “Corporazioni e gruppi professionali a Roma tra XVIII e XIX secolo”
Research director: Carlo Maria Travaglini
Period: 2001-2002

Massimiliano Corradini (*)
Title of research: “Pricing e gestione del rischio nell’ambito degli energy derivates”
Research director: Marisa Cenci
Period: 2003 – 2005
Publications:

Valeria Costantini
Title of research: “La dimensione ambientale dello sviluppo sostenibile: teoria e misurazioni empiriche”
Research director: Farbizio De Filippis
Publications:


**Alberto Feduzi**

*Title of research:* “Incertezza non-standard e metodi di decisione”

*Research director:* Paolo Leon

*Period:* 2005 – 2006

**Anna Maria Ferragina**

*Title of research:* “Istituzioni, mercato, regolazione e politiche di sviluppo”

*Research director:* Mariano D’Antonio

*Period:* 2001

**Saverio Maria Fratini (*)**

*Title of research:* “Accumulazione e distribuzione nelle teorie del sovrappiù e la critica agli equilibri generali”

*Research director:* Roberto Ciccone

*Period:* 2003-2005
Caterina Mendicino

Title of research: “Strategie, informazioni e reti nelle decisioni economiche”
Research director: Guido Maria Rey
Period: 2003-2005

Alessia Naccarato (*)

Title of research: “L’inferenza bayesiana: teoria e applicazioni”
Research director: Silvia Terzi
Period: 2002

Dario Soria

Title of research: “La responsabilità in materia di prevenzione del danno ambientale”.
Research director: Francesco Macioce

Pasquale Tridico

Title of research: “Development models and logics of socio-economics organization in spaces”
Research director: Pasquale De Muro

Publications:
APPENDIX IV
Ph.D. STUDENTS

Institutions, Environment and Policies for Economic Development

XIV ciclo (1999 – 2001)

Hoda Abu Remila

Paolo Conversi

Valeria Costantini

Other publications:


17. Costantini V., 2003, La banca dati ambientale dell’Agenzia Europea dell’Ambiente: una guida all’utente, La Questione Agraria, Franco Angeli, n. 3.


Andrea Morrison


Alessandro Antimiani

Pierluigi Bozzi
Tiziana Cianflone


Federica Santuccio

Title of thesis: “Effetti economici e commerciali dell’allargamento dell’Unione Europea ai paesi dell’Europa centro-orientale: le implicazioni per il settore agricolo (2005)


Dario Stefano Dell’Aquila


Maria Carmela Macrì


Other publications:
2. Il benessere degli animali nelle politiche di sviluppo rurale, in QA-La Questione Agraria, n. 3-2005.

Emanuela Tassa

Other publications:

Marco Valentini

Title of thesis: “Processo di evoluzione e concentrazione del sistema finanziario: imprese e sviluppo economico a livello locale” (2005)


Fabrizio Andreuzzi

Title of thesis:
Riccardo Crescenzi

Title of thesis: “Regional growth in the European Union: peripherality, socio-economic disadvantage and innovation dynamics”

Other publications:
4. Crescenzi R. “Le differenziazioni regionali dell’agricoltura in Polonia di fronte alla Pac”. QA/La Questione Agraria, N.1, 2004

Ugo Gentilini

Title of thesis:

Other publications:

XX CICLO (2004 – 2007)

Laura Silici, Francesco Burchi, Salvatore D’Angelo, Sara Gorgoni

XXI CICLO (2005 – 2008)

Chiara Martini, Alessio Conforti
Political Economy


Alberto Feduzi
Other publications:

Pasquale Tridico
Other publications:

XVIII CICLO (2003 – 2006)

Matteo Aquilina

Francesco Crespi
Other publications:
1. “Notes on the determinants of Innovation: A Multi-perspective Analysis” Fondazione Eni Enrico Mattei, 2004

Alessandra Giuliani

Federica Saliola

Paolo Trabucchi

XX CICLO (2004 – 2007)

William Addessi, Federico Sallusti, Paolo Forestieri, Andres Lucas Rodrigo Lazzarini

XXI CICLO (2005 – 2008)

Maurizio Intartaglia, Valeria Di Cosmo, Stefano Finamore

Statistical Methods for Business and Economics
XIV CICLO (1999 – 2002)

Mariangela Rinaldi

Carmela Squarcio
Other publications:


Andrea De Sanctis

Fabiana Rocci


Marco Marini
Other publications:

Massimiliano Pisani

Paolo Righi
Other publications:

Giacomo Sbarana
Other publications:

Luca Moroni

Mario Denni
Title of thesis: “Linear and Nonlinear Panel Data Models: an Application to Technology Diffusion Models”

Cecilia Vergari
Title of thesis: "Representing and solving games with Bayesian networks"
Other publications:

Daniela Mastrantuono

Cristina Casciano
Title of thesis: “Progettazione di strategie di campionamento basate sull’uso di dati da fonti diverse”

XX CICLO (2004 – 2007)

Sara Merigioni, Francesco Cottone

XXI CICLO (2005 – 2008)

Flavio Foschi, Giulio Tarditi, Roberto Di Manno
APPENDIX V
MASTER PROGRAMMES

“HUMAN DEVELOPMENT AND FOOD SECURITY: LEARNING TOOLS TO FIGHT HUNGER AND POVERTY”

Annex 1 List of Lecturers and Courses

On average the number of lecturers for each Master edition is 64. 58% of them are Italian and the remaining 42% are not Italian. On average 30% of the total amount of hours has been taught in English and the remaining 70% in Italian. From the next Master edition 2007/2008 all the lectures will be held in English.

<table>
<thead>
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<th>Course</th>
<th>Module</th>
<th>Hrs</th>
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Annex 2 Students

The past three edition (2003-2006) recorded a total number of 81 students. Of them, 54 students performed and Internship (60% abroad and 40% in Italy) and the remaining 27 students performed a written report. The 70% of students of the past three edition and of the present edition (2003-2007) are Italian while the remaining 30% are from abroad (8% from Africa, 4% from Latin America, 2% from Asia, 7% from EU, 5% from US).

“Environmental and Territorial Engineering and Economics”

The Course was born in 2002, by an agreement between the Italian Ministry of the Environment and the University Roma Tre. It is planned to form professional figures who can support the process of decision making within both Public Administration or private firms. Its special focus is on the technical process to propose, evaluate and realize investment projects having environmental relevance, with particular regard to their planning, regulatory, economic and financial aspects.

Basic Information:

- Level: Second
- Coordinator: Prof. Giovanni Scarano
- First edition: 2002

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Formative project:

The Course is planned to give the students:

- the skill of understanding the complexity of the environmental problems, in their technical, economic and social aspects;
- a multidisciplinary and interdisciplinary knowledge, in the fields of engineering, economics and law, necessary to control the environmental problems;
- the principal methods to manage the investment decision process, with particular regard to their environmental impacts;
Professional figures produced

A Master of environmental and territorial engineering and economics is an expert who can analyze and evaluate the environmental impact of big investment projects.

Teaching program:

The study is organized in three stages:

- Preparatory Courses (differentiated for engineer and economist)
- Specialized Courses
- Project Works or Professional Training

At the end of the Courses, the students are also put in professional networks with public administration offices and private firms.

Courses:

I Stage: Preparatory Courses 60 hours

Path 1 (for economists)
- Elements of Mechanics and Thermodynamics 20 hours
- Elements of Electricity and Magnetism 20 hours
- Elements of Chemistry 12 hours
- Elements of Mathematical Optimization 8 hours

Path 2 (for engineers)
- Elements of Public Economics 18 hours
- Elements of Industrial Economics 18 hours
- Elements of Business Administration 16 hours
- Elements of Statistics 08 hours

II Stage: Basic Courses 64 hours

- Dynamic Optimization and Optimum Control 08 hours
- Environmental Economic Models 10 hours
- Environmental Law (general part) 06 hours
- Environmental Statistics 10 hours
- Remote Sensing and GIS 16 hours
- Environmental Monitoring Networks 14 hours

III Stage: Evaluation of the Environmental Damages (40 hours)

- Soil and Water Pollution 12 hours
- Air and acoustic Pollution 08 hours
Evaluation Methods of Environmental Goods 10 hours
Evaluation Methods of Environmental Damages 08 hours
Law of Environmental Damages 02 hours

IV Stage: Land and Coast Protection 40 hours
Coastal Engineering 10 hours
Hydraulic Works and Infrastructures 10 hours
Regional Economics and Policy 10 hours
Regional and Landscape Marketing 10 hours

V Stage: Evaluation of Big Investment Projects 48 hours
Evaluation of Public Investments 16 hours
Environmental Impact Evaluation 16 hours
Environmental Impact of the Transport Systems 16 hours

VI Stage: Management of Natural Resource 40 hours
Water Law 04 hours
Natural Resource Economics 06 hours
Management of the Natural Reserves 10 hours
Ground Water Protection 10 hours
Basins Planning and Water Balances 10 hours

VII Stage: Climate Change and Mitigation/Adaptation Strategies 32 hours
Climate Dynamic and Global Warming 04 hours
Environmental Impact of the Energy Systems 16 hours
International Agreement on Climate 04 hours
Economic Models of the Global Warming 06 hours
The Kyoto Protocol 02 hours

VIII Modulo: Decontamination of polluted sites 40 hours
Chemical and Physic characteristics of polluted sites 10 hours
Decontamination Techniques 10 hours
Firm Responsibility 10 hours
Estimation of the costs of restoration 10 hours

IX Stage: Project Works or Professional Training 250 hours

Teaching Staff

<table>
<thead>
<tr>
<th>Name</th>
<th>Institution</th>
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<tbody>
<tr>
<td>01 Prof. Aldo Fanchiotti</td>
<td>University Roma Tre - Faculty of Engineering</td>
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<tr>
<td>02 Prof. Aldo Fiori</td>
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<tr>
<td>03</td>
<td>Prof. Alessandro Neri</td>
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<td>Prof. Andrea Benedetto</td>
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<td>05</td>
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### APPENDIX VI: FINANCIAL RESOURCES

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**Dipartimento di Economia**

**Risorse finanziarie - Provenienza**

*(Dati a consuntivo di cassa)*

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#### 1. TRASFERIMENTI DA ATENEO

1.1. Assegnazione ordinaria

| | 497,999,51 | 355,352,34 | 38,352,77 | 323,463,59 | 212,244,02 | 1,427,412,23 |

1.2. Dottorati di Ricerca

| | 46,500,00 | 139,500,00 | 186,000,00 | 232,500,00 | 217,000,00 | 821,500,00 |

1.3. Assegni di Ricerca

| | 65,000,00 | 65,000,00 | 39,000,00 | 54,160,74 | 126,375,06 | 349,535,80 |

1.4. Specifiche finalità

| | 0,00 | 54,227,98 | 12,000,00 | 0,00 | 36,965,42 | 103,193,40 |

#### 2. TRASFERIMENTI DA ENTI ESTERNI

2.1. MIUR-PRIN

| | 93,056,65 | 7,089,54 | 0,00 | 41,500,00 | 47,100,00 | 188,746,19 |

2.2. CNR

<p>| | 5,164,57 | 11,837,19 | 4,854,69 | 0,00 | 0,00 | 21,856,45 |</p>
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**ABELLA 2**

**Dipartimento di Economia**

**Risorse finanziarie - Impieghi**

*(Dati a consuntivo di cassa)*

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APPENDIX VII

AGREEMENTS

Associazione per studi e ricerche Manlio Rossi-Doria (AMRD)

Agreement on a research protocol for collaboration between the Economics Department and the National Institute of Statistics
Project directed by Prof. Fabrizio De Filippis.
The agreement regards the common interest of the Department and AMRD in sharing experiences and ideas with the aim of promoting study, research and educational activities, and of disseminating news and views in the fields of economics and economic policy with particular reference to agriculture, environment and development. In this spirit the agreement operates on various fronts, organising seminars, conferences and workshops, bringing about relations with academic institutions and national and international research, and carrying out work in the publishing field in line with the AMRD’s mission.

Provincia di Roma - Assessorato allo Sviluppo Economico e Attività produttive

Agreement for a demographic, economic and social survey of the northwest area of the Province of Rome
Project directed by Prof. Mariano D’Antonio.
The survey provided for in the agreement between the Province of Rome (Department of Economic Development and Productive Activities) and Rome University III is divided into five phases.
- Phase 1: Analysis of the demographic, economic and social situation and of the development prospects of the northwest area of the Province of Rome
- Phase 2: On-site reconnaissance of the tools currently available for project operations
- Phase 3: Hypotheses of coordination, integration, optimization and impact of project operations
- Phase 4: Microeconomic assessment of the strategic survey projects
- Phase 5: Drafting of final report

Consiglio Nazionale dell’Economia e del Lavoro (CNEL)

Agreement for paperless processing of administrative and financial transactions
Project directed by Prof. Guido M. Rey.
The agreement pursues the following objectives:
1. To ascertain whether there have been any significant cases in the Italian and European sphere of organisational models based on the application of new technologies making it possible to dispense with paper without any loss of reliability and safety in transitions, identifying their most salient characteristics and assessing possible returns in terms both of performance indicators and of economic benefits
2. To ascertain the standards of quality that could be guaranteed to users of financial services once systems have been adopted for the paperless management of transactions by private and public concerns.
3. To pinpoint the scenario of reference and the prospects in the European sphere for technological standards and norms as regards the paperless management of administrative and financial activities.
4. To address specifically cases in which a public concern is directly involved in transactions with private parties.
5. To identify, if the data gathered prove sufficient, the domain of possible configurations of compatible operative processes and organizational mechanisms for the modern management of financial and bookkeeping transactions, also assessing its applicability in the event of government being involved, and defining the positioning of the Eni-Sofid model with a view to possible extension at the national level.

Istituto Nazionale di Statistica (ISTAT)

Agreement on a research protocol for collaboration between the Department of Economics and the National Institute of Statistics
Project directed by professors Luciano Pieraccini, Alberto Zuliani, Giorgio Alleva, Antonio Giusti, Brunero Liseo, Giorni E. Montanari and Nicola Torelli.
The agreement regards the common interest of the Department and ISTAT in sharing experiences, ideas and methodologies with respect to the integrated use of databases from different sources making it possible to reconstruct territorial indicators for such significant phenomena as poverty, hardship and social exclusion, and to construct indicators of local employment markets through the integration of data from different sources.
Agenzia delle Dogane
Agreement for training courses
Project directed by Prof. Guido M. Rey
The agreement reached between the Customs Department and the Economics Department of Rome University III involves three training projects regarding integrated bookkeeping systems, management controls and project management.

Agreement for a training course on customs auditing
Project directed by Prof. Sabrina Pucci.
A key feature of the course is the drive to represent new professional skills and the probable associated organizational rules needed if the Customs Department is to achieve its set goals.

Ministero per i Beni e le Attività Culturali
Agreement with the Ministry of National Heritage for a survey of the ways in which the activities handled in Italy by the General Directorate for Cinema are managed within the sphere of the EU institutions and the major European countries
Project directed by Prof. Marisa Cenci

STEP S.p.A. Consortile
Agreement for a project on management and innovation in agricultural and food enterprises
Agreement for a project on a point of sale for organised distribution
Agreement on the economics and management of tourist services in Latina
Project directed by Prof. Giovanni Scarano and Prof. Luciano Pieraccini.
The studies and research activities provided for in the agreement regard the planning and development of forms of training within the framework of professional training courses authorised and financed by the Lazio Region in collaboration with the European Social Fund.

Soprintendenza Archeologica di Pompei
Agreement for scientific support within the framework of a programme of studies and research designed to examine, monitor and put forward proposals for the improvement of the organisational and managerial structures of the Archaeological Superintendency for Pompeii
Project directed by Prof. Marco Causi and Prof. Lidia D’Alessio.
The programme of studies and research is designed to provide scientific assistance in the organisational and managerial restructuring of the Archaeological Superintendency for Pompeii, especially as regards the introduction of planning and control functions. The activities are also aimed at examining the autonomy of organisational structures within the state sector of cultural heritage with particular reference to analysis of the pilot scheme underway at Pompeii and its possible future developments. It is also planned to organise a one-day seminar to examine the tools of planning and control currently being developed at Pompeii and compare them with those of other public bodies.

Sacro convento di San Francesco in Assisi
Agreement for a survey of the public visiting the restoration work on the frescoes in the Basilica of Assisi
Project directed by Prof. Marco Causi.
The survey involved the use of a questionnaire to ascertain the primary characteristics and opinions of visitors admitted to the restoration work on the frescoes detached from the ceiling of the Basilica of Assisi during the earthquake of 1997. In addition to the variables traditionally taken into consideration in surveys on the public visiting heritage sites, this project also focused on further factors connected with the particular nature of the visit to view the performance of restoration work. The findings were then illustrated in a descriptive report providing a qualitative picture of the different segments of the public and ascertaining their assessment and appreciation of the restoration work carried out.

Agenzia di Sviluppo Lazio S.p.A.
Agreement with the Lazio Region Development Agency for cooperation on training (specialisation courses)
Project directed by Prof. Carlo Maria Travaglini.
The agreement provides for activities to develop training and the organising and promotion of conferences on matters of interest to small and medium enterprises, with particular reference to their external projection, innovation, policies of territorial development, and the regional economy in general.

**Ministero per i Beni e le Attività Culturali**

*Study of the distribution of personnel assigned to the various structures of the Ministry of National Heritage in order to establish an improved balance taking into account the services performed by the different offices*

Project directed by Prof. Luciano Pieraccini.

The agreement involved an initial phase using the techniques of multiple linear regression in order to identify the ratio existing on average at the national level between available personnel and the quantity of services produced. The optimal number of employees of every category was then calculated for each office with respect to the type and quantity of services produced through the application of techniques and models of linear optimisation for whole numbers.

**Università degli Studi Roma Tre**

*Agreement for controls to establish the accuracy of personal and financial data provided by students of Rome University III in statements submitted in lieu of certification*

Project directed by Prof. Carmela D’Apice.

The aims of the agreement are as follows: coordination of checks to establish the accuracy of the personal and financial data submitted by students of Rome University III for the purposes of establishing the level of contribution due; creation of an information system to monitor the checks carried out, the results obtained, and the sums recovered; the creation of an information system on the economic conditions of students; research with a view to improving the control system and the university’s contribution policy with respect to students.

**Ministero del Lavoro - Ufficio Centrale Occupazione F.P.L.**

*Models and tools for the appraisal of the activities of information and communication of the Ministry of Labour, Central Office for Employment*

Project directed by professors Lidia D’Alessio, Luciano Pieraccini and Giuseppe Traversa.

The activities provided for in this agreement began by pinpointing the communication projects carried out at central and local level by the Employment Office of the Ministry of Labour. Indicators of effectiveness and efficiency capable of taking into account the specific channels of communication and the market segments targeted by these projects were then developed in order to create a model of appraisal providing useful information for the purposes of planning, assessing and monitoring initiatives of communication on the labour market. In agreement with the ministry’s ICT structures, an online system was then developed to enable both the Ministry of Labour and the other local authorities to make systematic use of quantitative assessments with a view to more informed decision-making in the sphere of work guidance and training at both central and local level.

**Ministero per i Beni e le Attività Culturali - Dipartimento dello Spettacolo**

*Forms of funding of cultural institutions and organisations and assessment of their economic impact*

Project directed by Prof. Marco Causi.

The research programme commenced with monitoring and appraisal of the implementation of provisions (fiscal and otherwise) designed to provide incentives for the indirect funding of cultural institutions and organisations. A survey was then carried out on the impact of cultural activities on employment and enterprise with particular reference to the use of new quantitative and qualitative databases. Technical assistance was provided on the basis of the findings to define methods of economic assessment for investments in cultural infrastructures, not least in relation to the obligations required by implementation of the EU Support Framework 2000-06. The activities involved research, data processing, interviews with key figures, the organisation of seminars, and the drafting of reports.
The project was designed to provide scientific support in organising a one-day workshop on taxation and culture examining the relevant fiscal provisions in order to identify the critical elements of present legislation and formulate proposals for the strengthening and rationalization of tax incentives for the funding and the production of entertainment. The activities undertaken were also designed to organise meetings for the detailed examination of individual aspects of fiscal provisions and procedures as well as the strengths and weaknesses of the taxation systems as applied to the sector of entertainment and the sponsoring of cultural activities.

**PRISMA**  
*Project for Statistical Surveys to Monitor Rome University III*  
Project directed by Prof. Luciano Pieraccini.  
The PRISMA project was born in 1997 out of an ad hoc agreement between University of Roma Tre and the Department of Economics. Its purpose was to gather statistical information providing a clear and detailed view of the University’s life and development for the dual purpose of making its peculiar characteristics visible externally and facilitating careful planning to ensure balanced development internally.
APPENDIX VIII

WORKING PAPERS

2006

WP. n. 68 How are we doing on poverty and hunger reduction? A new measure of country-level progress by U.Gentilini, P.Webb

WP. n. 67 R&D, spillovers, innovation systems and the genesis of regional growth in Europe by A.Rodriguez-Pose, R. Crescenzi

WP. n. 66 Paradata and Bayesian networks: a tool for monitoring and troubleshooting the data production process by M. Ballin, M.Scanu, P. Vicard

WP. n. 65 Ristrutturazione del sistema creditizio, piccole e medie imprese e crescita economica nel mezzogiorno by M. Valentini

WP. n. 64 Comparing parametric and semi-parametric approaches for bayesian cost-effectiveness analyses in health economics by C.Conigliani, A. Tancredi

WP. n. 63 Commercio internazionale e ambiente naturale: dinamiche e interazioni by V.Costantini

WP. n. 62. Environment, human development and economic growth by V.Costantini, S.Monni

WP. n. 61. New evidence on the relationship between crude oil and petroleum product prices by M. Denni, G. Frewer

WP. n. 60. The diffusion of broadband telecommunications: the role of competition by M.Denni, H. Gruber

WP. n. 59. Institutional change and human development in transition economies by P.Tridico

WP. n. 58. Istituzioni economiche e cambiamento istituzionale tra vecchi e nuovi istituzionalisti by P.Tridico

2005

WP. n. 57. Convertible bonds and volatility structure by A. Gheno

WP. n. 56. Dynamic portfolio selection in a dual expected utility theory framework by M.Cenci, M.Corradini, A.Gheno

WP. n. 55. Corporate valuations and the merton model by A. Gheno

WP. n. 54. Model assisted approaches to complex survey sampling from finite populations using bayesian networks by M. Ballin, M. Scanu, P. Vicard.

WP. n. 54. Model assisted approaches to complex survey sampling from finite populations using bayesian networks by M. Ballin, M. Scanu, P. Vicard.


WP. n. 52. La programmazione dei fondi strutturali: vincoli dall’alto, paradossi nell’attuazione e uso della valutazione by M. Causi, A. Ranieri.


WP. n. 50. Portfolio selection with minimum transaction lots: an approach with dual expected utility by M. Cenci, F.
Filippini.


W.P. n. 47. Bargaining coalitions in the agricultural negotiations of the Doha Round: similarity of interests or strategic choices? An empirical assessment by V. Costantini, R. Crescenzi, F. De Filippis, L. Salvatici

W.P. n. 46. A bayesian semi-parametric approach for cost-effectiveness analysis in health economics by C. Conigliani, Tancredi

W.P. n. 45. Perfect aggregation in linear models: a geometrical insight by S. Terzi

2004

W.P. n. 44. Financial Liberalization, Bank Crises and Growth: Assessing the links by A. Bonfiglioli, C. Mendicino

W.P. n. 43. Credit Market Development, Economic Performance and Business Cycle Volatility by C. Mendicino

W.P. n. 42. Credit Frictions, Housing Prices and Optimal Monetary Policy Rules by C. Mendicino, A. Pescatori

W.P. n. 41. Measuring Human and Sustainable Development: An Integrated Approach for European Countries by V. Costantini, S. Monni

W.P. n. 40. Un modello per la dinamica del prezzo a pronti dellelettricità by M. Corradini

W.P. n. 39. Estensione della tecnica degli alberi bi/tri-nominali ad alberi N-nomiali. Applicazione ai processi diffusivi con salto by M. Corradini

W.P. n. 38. Il problema delle stime preliminari nelle indagini congiunturali: una breve rassegna ed una proposta by A. Lamberti, A. Naccarato

W.P. n. 37. Selezione di portafogli ottimi con vincolo di shortfall by V. Guizzi

2003

W.P. n. 36. Il ritorno delle tecniche in un modello di equilibrio intertemporale con generazioni sovrapposte by S. Fratini

W.P. n. 35. Innovazione tecnologica e offerta di skill: una simulazione del ruolo della storia e delle aspettative in unarea in via di sviluppo by M. Cenci, M. Scarlato

W.P. n. 34. Semi-parametric modelling for costs of hlt care technologies by C. Conigliani, A. Tancredi

W.P. n. 33. La distribuzione del reddito in Italia nell’ultimo trentennio by C. D’Apice

2002

W.P. n. 32. Applicazione di tecniche di simulazione alla valutazione delle opzioni russe by P. Ciurlia

W.P. n. 31. An alternative bayes factor for testing for unit autoregressive roots by C. Conigliani, F. Spezzaferri

W.P. n. 30. Il teorema dellindice e lunicità delleequilibrio con produzione: una discussione dei limiti del procedimento by S. M. Fratini
W.P n. 29. La mediateca: approcci gestionali by A. Corese

W.P n. 28. Does the change of economic institutions require a change in values? by S. Fadda

W.P n. 27. La rilevanza della certificazione di qualità nella responsabilità del produttore di giocattoli by S. Fiumara, E. Bellisario

W.P n. 26. The eastward enlargement of the european union and the common agricultural policy by F. De Filippis, L. Salvatici

W.P n. 25. Le politiche di sviluppo rurale nell’unione europea: un secondo pilastro tutto da inventare by F. De Filippis, D. Storti

2001

W.P n. 24. Per un nuovo sostegno allo sviluppo locale: patti territoriali e servizi al territorio nel nuovo scenario economico by S. Fadda

W.P n. 23. Settore sommerso e politiche di emersione: un approccio stocastico by M. Cenci, M. Scarlato

W.P n. 22. Uno studio sulla diffusione di fenomeni metereologici mediante particolari modelli spazio-temporali by A. Naccarato

W.P n. 21. L’interdipendenza tra economia e ambiente un’analisi applicata all’Italia by M. D’Antonio
APPENDIX IX
NUMBER OF PUBLICATIONS OF THE DEPARTMENT

1 Pubblicazioni del Dipartimento di Economia

Monographs
41

Essays in collective volumes
108

Journal articles
197

Other papers
241

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APPENDIX X

CONFERENCES, SEMINARS AND WORKSHOPS

NATIONAL CONFERENCES

Lezione Rossi-Doria 2006: Il frutto illegittimo dell’economia italiana
Prof. Guido M. Rey (Scuola Superiore S.Anna di Pisa)
Aula Magna del Rettorato, Università degli studi Roma Tre (4 Luglio 2006)
11,00 Saluto del Rettore dell’Università Roma Tre, Guido Fabiani
11,15 Saluto del Presidente dell’Associazione, Michele De Benedictis
11,30 Lezione Rossi-Doria 2006

Il bilancio comunitario 2007-2013 e le politiche di sviluppo dell’Europa a 25
F. DE FILIPPIS (University of Rome III)
A. RODRIGUEZ-POSE (London School of Economics)
F. MANTINO (INEA)

Other Speakers:
R. CRESCENZI (University of Rome III)
M. D’ANTONIO (University of Rome III)
P. V. DASTOLI (Italian Representative of European Commission)
C. PIETROBELLI (University of Rome III)
G. TRUPIANO (University of Rome III)
21 November 2005

Teorie economiche e disuguaglianze fra paesi
M. MISSAGLIA (University of Pavia)
G. VAGGI (University of Pavia)
18 February 2004

Modelli per dati ordinali: una proposta metodologica ed alcune verifiche empiriche
D. PICCOLO (University of Rome III, Faculty of Economics)
A. D’ELIA (University of Rome III, Faculty of Economics)
8 June 2004

Competitività, produttività, occupazione: l’economia italiana nel Rapporto Annuale ISTAT
G. BARBIERI (ISTAT)
A. MANCINI (ISTAT)
R. MONDUCCI (ISTAT)
L. TRONTI (ISTAT)
S. FADDA (University of Rome III)
P. LEON (University of Rome III)
G.M. REY (University of Rome III)
M. PAOLA POTESTIO (University of Rome III)
16 November 2004

Commercio e sviluppo nel WTO: quale futuro per il sistema multilaterale?
G. ANANIA
G. BARTOLI
M. COCCIA
L. DE BEMEDICITIS
F. DE FILIPPIS
Workshop organised by Piero Sraffa Research Centre in collaboration with the Department of Economics - Ottobre 2003
Speakers:
P. POTESTIO (Dean of the Faculty of Economics, Rome University III), Opening address
P. GAREGNANI (Rome University III) and F. ROÀ (ISMO – Interventi e Studi Multidisciplinari nelle Organizzazioni), Introduction to the Workshop
M. LUCII (MIUR) and F. ROÀ (ISMO), On methods for defining and assessing the quantitative importance of “unpleasant work” in a modern economy
S. ZHURAVLEV (Russian Academy of Sciences), Russian and German workers in the Moscow Electrozawod plant in the
1930s: attitudes towards unpleasant work” and ways to increase productivity
L. BORODKIN, (University of Moscow), On Comparisons of Soviet and capitalist levels of labour productivity and experience of ‘unpleasant work’ stimulation in Soviet industry
R. SOLIANI (University of Genoa), Proposals on the organisation of work in a non-capitalist society: Saint Simon and Utopian Socialism
A. SOKOLOV (Russian Academy of Sciences), How the Soviets dealt with the problem of “unpleasant work” at factories

SEMINARIES

Mathematical Economics Colloquia
P. VITALE (Università di Chieti - Pescara) - A Market Microstructure Analysis of Foreign Exchange Intervention
18 October 2006
M. LIPPI (Università di Roma La Sapienza) - Opening the Black Box: Structural Factor Models with Large Cross-Sections
25 October 2006
A. ATTAR (Università di Tolosa & Università di Roma La Sapienza) - Welfare Properties of Nonexclusive Contracts
2 November 2006
T. PIETRA (Università di Bologna) - Trade and Revelation of Information
8 November 2006

S. PERRI (Università di Macerata)
Sraffa e Marx: i rapporti tra le classi sociali e il ruolo della teoria aggregata del valore.
A. BHADURI (Università di Pavia)
E. BRANCACCIO (Università del Sannio)
Un modello di teoria monetaria della produzione capitalistica.
G. DAVANZATI (Università di Lecce)
Consumi ostentativi e disoccupazione in uno schema teorico vebleniano.

Seminars organised by the Dottorato in Metodi Statistici per l’Economia e l’Impresa - 11 May 2006
G. BLOISE (University of Rome III) - Efficiency and Prices in Economies of Overlapping Generations - 31 May 2006
S. TURNER (Brown University, with M. Tirelli U. Rome III) - The Size of Inefficiency with Incomplete Markets - 7 June 2006
G. BLOISE (University of Rome III) - Monetary Equilibria over an Infinite Horizon
- 14 June 2006
C. CHASCO (Universidad Autónoma de Madrid)
Spatial econometrics: Introduction and some applications - 9 maggio 2006
A. LOPEZ (Universidad Autónoma de Madrid)
R. COWELL (Cass Business School, City University London)
Modelling Operational Risk with Bayesian Networks
Seminars organised by the Dottorato in Metodi Statistici per l’Economia e l’Impresa - 11 May 2006
M. SMITH (Università di Sydney)
Thomas Tooke and the Bullionist Debates
Seminars organised by the Piero Sraffa Research Centre in collaboration with the Department of Economics, 16 June 2006

TAKASHI YAGI (Università di Gunma)
A Surplus Interpretation of the Sraffian Price Theory
Seminars organised by the Piero Sraffa Research Centre in collaboration with the Department of Economics, Marzo 2006.

B. SCHEFOLD (Università di Francoforte J.W. Goethe)
La rilevanza empirica del ritorno delle ‘tecniche’
Seminars organised by the Piero Sraffa Research Centre in collaboration with the Department of Economics, February 2005.

T. LAWSON (University of Cambridge, UK)
- Tensions in Modern Economics: An Explanation and Resolution.
- Doing Economics Differently
Seminars organised by the Piero Sraffa Research Centre in collaboration with the Department of Economics, April 2005.

M. SAWYER (University of Leeds)
- Macroeconomic policy in the euro area and proposals for changes.
- Aggregate demand, conflict and capacity in the inflationary process.
Seminars organised by the Piero Sraffa Research Centre in collaboration with the Department of Economics, April 2005.

One-day seminar organised by the Piero Sraffa Research Centre in collaboration with the Department of Economics, January 2005
Speakers
M. ZENEZINI (University of Trieste)
- Sono davvero importanti le istituzioni del mercato del lavoro nella spiegazione della disoccupazione?
A. VERCELLI (University of Siena)
- La sostenibilità dello sviluppo globale.
A. GRAZIANI (La Sapienza University of Rome)
- Nuovi aspetti della teoria della moneta. Discussione
A. PICCHIO (University of Modena and Reggio Emilia)
- Salario di sussistenza e salario di sovrappiù nelle carte di Sraffa. Alcune implicazioni per la questione salariale attuale. Discussion
J. EATWELL (Queen’s College, Cambridge; Cambridge Endowment for Research in Finance)
- Pensions, Fiscal Policy, and the Distribution of Risk.
Seminar organised by the Piero Sraffa Research Centre in collaboration with the Department of Economics, October 2004

M. SCOPPOLA (University of Macerata): Speaker
F. DE FILIPPI: Moderator
M. DE BENEDICTIS (Rossi-Doria Association): Discussant
Allargamento e politiche agricole
Seminar organised by the Rossi-Doria Association 28 October 2004

One-day seminar organised by the Piero Sraffa Research Centre in collaboration with the Department of Economics, July 2004. Speakers:
A. PALUMBO (Rome University III)
- Domanda, offerta e le determinanti della crescita: un’analisi dei modelli di crescita di Kaldor.
F. PETRI (University of Siena)
- Perché gli autori marginalisti tradizionali assumevano che l’equilibrio (di lungo periodo) fosse stazionario?
A. TREZZINI (Rome University III)
- L’importanza sociale della spesa per consumi: un approccio dimenticato all’analisi delle determinanti del consumo
S.M. FRATINI (Rome University III)
- La teoria della distribuzione di Wicksell ed il “prodotto marginale del capitale”: un commento a Malinvaud
G. CORSETTI: Speaker
G.M. REY: Moderator
N. ACOCELLA (University of Rome La Sapienza): Discussant
Banca Centrale Europea e tassi di cambio
Seminar organised by the Rossi-Doria Association
6 August 2004
IVO MAES (National Bank of Belgium)
Macroeconomic and Monetary Thought at the European Commission in the 1960s
June 2004

One-day seminar organised by the Piero Sraffa Research Centre in collaboration with the Department of Economics, March 2004
Speakers
A. BRANDOLINI (Bank of Italy)
- Recenti studi empirici sulle determinanti della distribuzione personale del reddito
F. PETRI (University of Siena)
- Cosa è sbagliato nell’uso di funzioni di produzione aggregate? Un tentativo di chiarificazione e sintesi
R. SOLIANI (University of Genoa)
- Un confronto fra le teorie dello scambio e del mercato di Turgot e Condillac

F. SEP. GARBOLINO (University of Rome III)
- Cosa resta del sogno di Leibniz
10 March 2004

F. SERRANO (Federal University of Rio de Janeiro)
Comparative economic stagnation and State decline in Brazil and Latin America
Seminar organised by the Piero Sraffa Research Centre in collaboration with the Department of Economics, March 2004

F. SERRANO (Federal University of Rio de Janeiro)
- The Floating Dollar Standard and the American Current Account Deficit.
Seminar organised by the Piero Sraffa Research Centre in collaboration with the Department of Economics, February 2004

M. NAVA: Speaker
L. SALVATICI (University of Molise): Moderator
A. DI MAJO: Discussant
Le scelte di bilancio dell’Unione Europea: competenze e risorse
Seminar organised by the Rossi-Doria Association
27 April 2004

M. SMITH (University of Sydney)
- Liquidity preference theory: a critical discussion
G. WHITE (University of Sydney)
- Gravitation of prices and long period adjustment of quantities
Seminars organised by the Piero Sraffa Research Centre in collaboration with the Department of Economics, October 2003

G. WHITE (University of Sydney)
- Growth and Autonomous Demand in a Simplified Fixed Capital System
M. SMITH (University of Sydney)
- Thomas Tooke and His Legacy.
Seminars organised by the Piero Sraffa Research Centre in collaboration with the Department of Economics, September 2003

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S. PASHKOFF (De Montfort University, Leicester)
- Ricardo and Barton on wages, poverty and machinery
A. SINHA (Gokhale Institute of Politics and Economics, Pune)
- Some critical reflections on Marx’s theory of value
Seminars organised by the Piero Sraffa Research Centre in collaboration with the Department of Economics. June 2003

One-day seminar organised by the Piero Sraffa Research Centre in collaboration with the Department of Economics, June 2003
Speakers:
S. PARRINELLO (‘‘La Sapienza’’ University of Rome)
- Risorse naturali esauribili, prezzi normali ed equilibrio intertemporale
M. PUGNO (University of Trento) and B. SORO (University of Genoa)
- P.J. Verdoon e la sua ‘legge’: le origini, il dibattito, l’attualità
E. BELLINO (Catholic University of Milan)
- Sulla merce-tipo di Sraffa
R. SOLIANI (University of Genoa)
- La teoria del valore di Turgot nelle ‘Reflexions’ e in ‘Valeur et monnaies’

A. SINHA (Gokhale Institute of Politics and Economics, Pune)
- Reading Sraffa: the philosophical underpinnings of Production of Commodities
Seminars organised by the Piero Sraffa Research Centre in collaboration with the Department of Economics, June 2003

K. BORISSOV (St. Petersburg State University, St. Petersburg)
- Sraffian indeterminacy in general equilibrium
S. PASHKOFF (De Montfort University, Leicester)
- Capital controversy, income effects and the notion of stability
Seminars organised by the Piero Sraffa Research Centre in collaboration with the Department of Economics, June 2003

One-day seminar organised by the Piero Sraffa Research Centre in collaboration with the Department of Economics, March 2003
Speakers:
P. GAREGNANI (Rome University III) and A. TREZZINI (Rome University III)
- Irreversibilità dei consumi e crescita del reddito
FABIO D’ORLANDO (‘‘La Sapienza’’ University of Rome)
- Verso una teoria del breve periodo di tipo classico
G. CHIODI (‘‘La Sapienza’’ University of Rome)
- Rilevanza e limiti della teoria dei prezzi di produzione di Sraffa
A. ROSSELLI (Tor Vergata University of Rome)
T. YAGI (Gunma University, Japan)
- Sraffa’s System and Alternative Standards
Seminars organised by the Piero Sraffa Research Centre in collaboration with the Department of Economics, January 2003

G. CORSETTI (Rome University III)
- Una esposizione semplificata della teoria della stabilizzazione macroeconomica.
M. PICCIONI (‘‘Federico II’’ University of Naples) and F. RAVAGNANI (‘‘La Sapienza’’ University of Rome)
- Rendita assoluta e il prezzo normale delle risorse esauribili
Seminars organised by the Piero Sraffa Research Centre in collaboration with the Department of Economics, January 2003
A. CICCONE (Pompeu Fabra University of Barcelona)
Trade, Extent of the market, and Cross-Country Economic growth 1960-1996
6 February 2003

PANAGIOTIS KONSTANTINOU (University of Rome III)
Multivariate Time Series
19-26 May 2003 / 9 June 2003

F. POLIDORO
I numeri indice prodotti dall’ISTAT
27 May 2003

G. PETRIS (Department of Mathematics, University of Arkansas, USA)
Introduzione alla Teoria dei giochi evolutivi
28 May 2003 / 4-9-11-16-18 June 2003

E. BORGONOVI (Luigi Bocconi University of Milan)
La dirigenza pubblica tra passato e futuro
29 May 2003

NUALA A. SHEEHAN (University of Leicester)
On the performance of a blocking MCMC sampler in a simple genetic mapping scenario
5 June 2003

P. DELLAPORTAS (Athens University of Economics and Business, Greece)
Contemporaneous arma structures for time - varying covariances with applications to quantitative finance
9 June 2003

P. DELLAPORTAS (Athens University of Economics and Business, Greece)
Markov chain Monte Carlo methods
9 June 2003

S. PARRINELLO (‘‘La Sapienza’’ University of Rome)
Risorse naturali esauribili, prezzi normali ed equilibrio intertemporale
13 June 2003

M. PUGNO (University of Trento), B. SORO (University of Genoa)
P.J. Verdoon e la sua ‘legge’: le origini, il dibattito, l’attualità
13 June 2003

E. BELLINO (Catholic University of Milan)
Sulla merce-tipo di Sraffa
13 June 2003

R. SOLIANI (University of Genoa)
La Teoria del valore di Turgot nelle ‘Reflections’ e in ‘Valeur et monnaies’
13 June 2003

D. PENSA (Carlos III University of Madrid)
The SAR procedure: A Diagnostic Analysis of Heterogeneous Data
8 October 2003
CHRISTIAN P. ROBERT (Rome University III, Faculty of Economics)
Confidence bands on simulation output
26 October 2003

J. MØLLER (Aalborg University)
An introduction to perfect simulation for spatial processes
5 November 2003

P. MULIERE (Luigi Bocconi University of Milan)
Inferenza predittiva: una rassegna e possibili sviluppi
13 November 2003

A. GONZALEZ
Proprietà intellettuale e biodiversità in Messico e America Latina
20 November 2003

M. MAROTTA (Wall Street financial operator)
I mercati finanziari e le nuove figure professionali
11 January 2002

S.L. LAURITZEN (Aalborg University)
Representing and solving decision problems with limited information
16 January 2002

R.G. COWELL (City University London)
A comparison of logistic regression and bayesian network classifiers for classification of car insurance policy renewal data
18 January 2002

V. DIDELEZ (University College, London)
Graphical models for event history data
26 March 2002

M. PIERDICCHI (New Market Director, Italian Stock Exchange)
L’offerta di Borsa Italiana per le P.M.I. Il ruolo del Nuovo Mercato
5 June 2002

S. ISGRO’ (Commission for ICT in Government)
La telematizzazione del sistema dei pagamenti nelle amministrazioni centrali
12 June 2002

R. FALAVOLTI (Chief Executive of CONSIP)
L’E-Procurement nella P.A.
19 June 2002

C. MUSCARITOLI (Executive of the State Forestry Corps)
R. VANZINI (Head of Administrative Services, SIM)
P.P. GUERRA (Head of Territorial Services, SIM)
Il S.I.M. Sistema Informativo della Montagna. Una rete di servizi per i cittadini, le imprese e gli enti locali
26 June 2002

C. BATINI (Commission for ICT in Government)
L’attuazione dei sistemi informativi cooperativi nella P.A.: problematiche organizzative e tecnologiche e studi di caso
3 July 2002

U. GRANDINETTI (Datamat)
La gestione Industriale di Grandi Programmi
10 July 2002

P. MELLI (IBM)
Customer Insight: esperienze e realizzazioni I.B.M.
17 July 2002
Series of seminars in the framework of the 2nd level Master’s course in the Economics and Technology of the Information Society

T. ASPROMOPURGOS (University of Sydney)
- The Functionless Investor: Keynes’s Euthanasia of the Rentier Revisited
Seminar organised by the Piero Sraffa Research Centre in collaboration with the Department of Economics, September 2002

A. O’CONNELL (University of Buenos Aires and University of Bologna in Buenos Aires)
- Economic Crisis in Argentina. Background and Issues.
Seminar organised by the Piero Sraffa Research Centre in collaboration with the Department of Economics, September 2002

One-day seminar organised by the Piero Sraffa Research Centre in collaboration with the Department of Economics, June 2002
Speakers
S. CESARATTO (University of Siena)
- Gli effetti della riforma delle pensioni su risparmi e investimenti
N. SALVADORI (University of Pisa)
- Sraffa e il problema della domanda
G. VITALETTI (University of Macerata)
- Un nuovo metodo di determinazione della vita economica del capitale fisso e le sue implicazioni per la teoria dei prezzi
L. SAU (University of Torino)
- La fragilità finanziaria dei paesi emergenti e il ruolo di un prestatore internazionale di ultima istanza

D. FOLEY (New School University, New York)
- Complex Systems Theory and Classical Political Economy
Seminar organised by the Piero Sraffa Research Centre in collaboration with the Department of Economics, June 2002

J. HALEVI (Department of Economics, University of Sydney)
- L’Asia e il Giappone nella formazione dell’egemonia finanziaria USA
Seminar organised by the Piero Sraffa Research Centre in collaboration with the Department of Economics, March 2002

T. RUDAS (Eotvos Lorand Univeristy, Budapest)
On marginal models for categorial data
6 April 2001

A. CAPITANIO (University of Bologna)
Modelli grafici per variabili normali asimmetriche
14 May 2001

G. DE ARCANGELIS (University of Bari)
26 June 2001 Introduzione ai VAR: stima e simulazione
27 June 2001 VAR e cointegrazione
3 July 2001 Un’applicazione di politica fiscale
Modelli Vettoriali Autoregressivi – VAR (series of seminars)

A.P. DAWID (University College of London)
Maximum entropy and robust bayes decision theory
6 November 2001

C. PERNA (University of Salerno)
7 November 2001 Metodi non parametrici nel modello di regressione
8 November 2001 Gli stimatori Kernel per la stima non parametrica della funzione di regressione
22 November 2001 Le reti neurali artificiali nel modello di regressione
Gli stimatori Kernel (series of seminars)
G. GILIBERT (University of Trieste)
- Dalle equazioni di prezzo alla merce-tipo nei manoscritti di Sraffa
Seminar organised by the Piero Sraffa Research Centre in collaboration with the Department of Economics, December 2001

G. ISRAEL (``La Sapienza`` University of Rome)
- Il fascino discreto dell’equilibrio economico: von Neumann, la teoria dei giochi e l’economia matematica
Seminar organised by the Piero Sraffa Research Centre in collaboration with the Department of Economics, November 2001

E.J. NELL (New School University, New York)
- Criticizing Neo-Classicism versus Reconstructing Economics
Seminar organised by the Piero Sraffa Research Centre in collaboration with the Department of Economics, June 2001

One-day seminar organised by the Piero Sraffa Research Centre in collaboration with the Department of Economics, June 2001
Speakers
F. SERRANO (Federal University of Rio de Janeiro)
- L’analisi dei cambiamenti nelle “posizioni normali” dell’economia
M. MORRONI (University of Pisa)
- La teoria dell’impresa: recenti sviluppi
M.C. MARCUZZO (``La Sapienza`` University of Rome)
- La collaborazione tra Keynes e Kahn dal Trattato sulla Moneta alla Teoria Generale
G. SCARANO (Rome University III)
- L’economia ambientale tra ortodossia ed eterodossia
F. SERRANO (Federal University of Rio de Janeiro)
- The Growth of Exports and the Brazilian Economy
Seminar organised by the Piero Sraffa Research Centre in collaboration with the Department of Economics, June 2001

D. FOLEY (New School University, New York)
- Innovative Capitalism and the Distribution of Income
Seminar organised by the Piero Sraffa Research Centre in collaboration with the Department of Economics, May 2001