

## Elenco pubblicazioni del dipartimento 2007

1. Adduce C., and Cenedese C., Experiments on mixing in a density driven current, XXXII IAHR Conference, 2007, Corila. (l)
2. Adduce C., La Rocca M. e Sciortino G., Indagine sperimentale e simulazione numerica di correnti di densità, Conferenza AIMETA, 2007, Starrylink Editrice. (k)
3. Adduce C., Sciortino G. and Mele P., Velocity and turbulence measurements in a scour hole at different scouring stages, XXXII IAHR Conference, 2007, Corila. (l)
4. Agostini A., Lelli M., Negrenti E., Beltran B., Carrese S. e Parenti A., TEE: An advanced software tool for the modeling of direct impacts of transportation systems, SAE Proceedings of ICE 2007 – 8 Internal Combustion Engines 2007, Paper SAE 2007-24-0099, (l)
5. B. Borja, Carrese S., Negrenti E., Simulation and validation of parking kinematics cycles, Proceedings of TRISTAN VI – Sixth Triennial Symposium on Transportation Analysis, 2007, (l)
6. Bella F., D'agostini G., La variazione di velocità tra elementi successivi del tracciato stradale, riv. Strade & Autostrade n. 3/2007 (i)
7. Bella F., Garcia A., Solves F., Romero M., Driving simulator validation for deceleration lane design. in Proceedings of the 86<sup>th</sup> Annual Meeting Transportation Research Board. Washington, January 21-25, 2007 (l)
8. Bella F., New model to estimate speed differential in tangent-curve transition. Proceedings of International Conference Road Safety and Simulation 2007, Rome. November 7-9, 2007 (l)
9. Bella F., Parameters for evaluating speed differential: contribution using driving simulator. Transportation Research Record: Journal of the Transportation Research Board, 2023, 37-43, 2007 (j)
10. Bellotti G., An improved analytical model for estimating water level set-up and currents induced by waves over submerged low crested coastal defence structures. Proceedings of Coastal Structures 2007, Venice. (l)
11. Bellotti G., Transient response of harbours to long waves under resonance conditions. Coastal Engineering, Vol. 54 (9), pp. 680-693, 2007 (j)
12. Bellucci P., Cipriani E., Advances in Traffic Monitoring Technologies, Poster a congressi internazionali: Road Safety and Simulation – International Conference in Rome, 2007 (u2)
13. Beltran B., Carrese S., An Environmental Integrated Optimization Assignment, Comunicazione a congresso internazionale: Euro XXII, 22nd European Conference on Operational Research – Book of Abstracts, 2007 (u2)
14. Beltran B., Carrese S., Cipriani E., Petrelli M., Bertuccio L., Canesi R., New Prospective for Bicycle Modal Share in Italy, Proceedings of Velo-city 2007, (l)
15. Beltran B., Carrese S., Cipriani E., Petrelli M., Environment oriented transport policies and transit network design, Proceedings of European Transport Conference 2007, (l)
16. Beltran B., Carrese S., Petrelli M., Regional Bike Modal Share, Comunicazione a congresso internazionale: Euro XXII, 22nd European Conference on Operational Research – Book of Abstracts, 2007 (u2)
17. Benedetto A., Georadar e Sicurezza Stradale. Strade & Autostrade 64(4),2-5, 2007 (i)
18. Benedetto A., Software per la valutazione del rumore in ambito aeroportuale ELeNA Evaluation of LLevel of Noise around Airport, 2007 (n3)
19. Benedetto A., Progetto pilota per il rilievo estensivo con Georadar, effettuato in velocità, dello stato qualitativo della pavimentazione. Rilievo di circa 50 km di viabilità extraurbana principale (via Pontina, con il contributo di Azienda STRAde Lazio e Provincia di Latina) al fine di identificare le situazioni di maggior degrado e diagnosticare le cause prevalenti dell'ammaloramento. 2007 (s)
20. Benedetto A., Grifi C., Iacoella S., Valutazione del rumore in ambito aeroportuale. Strade & Autostrade 63(3), 220-229, 2007 (i)
21. Benedetto A., Pensa S., Indirect diagnosis of pavement structural damages using surface GPR reflection techniques, Journal of Applied Geophysics 62, 107-123, 2007 (j)

22. Benedetto A., Prediction of structural damages of road pavement using GPR, Proc. 4th International Workshop on Advanced Ground Penetrating Radar, 2007, June 27-29, 2007 (l)
23. Benedetto C., Calvi A., De Blasiis M.R., Risk vehicle rear collision in function of traffic flow, RSS2007, International conference on Road Safety and Simulation Roma, nov. 2007, (l)
24. Benedetto C., Calvi A., Driver perceived discomfort and road safety, RSS2007, International conference on Road Safety and Simulation Roma, nov. 2007, (l)
25. Brandolini S., Franco L., Lamberti A., Zanuttigh B. Preferences about beach defence structures and materials: some Italian case-studies, Book of Abstracts, Coastal Structures 2007, Venice July 2007 (l)
26. Brinchi S., Fuschiotto A., Beltran B., Cipriani E., Nigro M., Definizione di una metodologia per lo studio e la verifica dei parcheggi di scambio nella città di Roma (P&R), Poster a congressi nazionali: I trasporti nella città del XXI secolo: scenari per l'innovazione, 2007 (u1)
27. Calvi A., De Blasiis M.R., Experimental analysis of driver's reaction time, RSS2007, International conference on Road Safety and Simulation, Roma, nov. 2007, (l)
28. Cenedese C. and Adduce C., Mixing induced in a dense plume flowing down a sloping bottom in a rotating fluid: a new entrainment parameterization?, International Symposium on Environmental Hydraulics, 2007. (l)
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30. Cuomo G., Melito I., Franco L., Coupled field measurements and numerical modeling of harbour resonance at Marina di Carrara, Proc. Int. Conf. PORTS 2007, ASCE, S. Diego March 2007. (l)
31. Dagan, G., A. Fiori, I. Jankovic, V. Cvetkovic, Tailing of the breakthrough curve in aquifer contaminant transport: the impact of permeability spatial variability. Int. Conf. GQ2007, Perth, 2007 (l)
32. De Blasiis M.R., Guattari C., Virtual reality simulation for un steady traffic flow analysis, RSS2007, International conference on Road Safety and Simulation, Roma, nov. 2007, (l)
33. De Blasiis M.R., Revisionare la normativa stradale, Riv. Le Strade, n.1433,68-74, Ed. La Fiaccola, (i)
34. De Girolamo P., Bellotti G. (2007), A three dimensional numerical model for complex interaction between water waves and coastal structures. Proceedings of Coastal Structures 2007, Venice. (l)
35. Del Guzzo, A., Panizzo, A., Bellotti, G., Longo, D., De Girolamo, P. (2007). Simulation of fluid structure interaction using Smoothed Particle Hydrodynamics and Nonlinear Shallow Water Equations, Proceedings of the 32nd IAHR Congress, Venice, 2007. (l)
36. Ferracci A., Gori S., Nigro M., Petrelli M., Legami tra sistemi ferroviari e sviluppo del territorio metropolitano, Comunicazione a congresso nazionale: 14° Convegno nazionale SIDT, 2007 (u1)
37. Fiori, A., D. Russo, Numerical Analyses of Subsurface Flow in a Steep Hillslope under Rainfall: The Role of the Spatial Heterogeneity of the Formation Hydraulic Properties, WATER RESOURCES RESEARCH, 43, W07445, doi:10.1029/2006WR005365, 2007 (j)
38. Fiori, A., G. Dagan, V. Cvetkovic, I. Jankovic, Tailing of the breakthrough curve in aquifer contaminant transport: equivalent longitudinal macrodispersivity and occurrence of anomalous transport. Int. Conf. GQ2007, Perth, 2007 (l)
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41. Franco L. The CLASH project and the Civitavecchia break water, Int. workshop on deepwater breakwaters, Port Authority of Gijon, 21 Nov 2007, Gijon, Spain (u2)
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44. Fusco G., Gentile G., Meschini L., Bielli M., Felici G., Cipriani E., Gori S., Nigro M., Strategies for signal traffic control and dynamic traffic modelling, *Proceedings of TRISTAN VI – Sixth Triennial Symposium on Transportation Analysis, 2007*, (I)
45. Garcia A., Bella F., Solves F., Romero M., Validacion de un simulador de conduccion para el diseno de carriles de deceleracion. *Riv. Rutas, revista de la asociacio tecnica de carreteras* n. 122, 2007, pp 69-78. ISSN 1130-7102 (j)
46. Gaspari, E., A. Fiori, A. Cappelli, G. Calenda, Studio del fenomeno del sifonamento nei rilevati arginali, *L'Acqua*, **2**, 41-48, 2007. (i)
47. Gori S., Nigro M., Petrelli M., Transit-based land use and transport network design, Comunicazione a congresso internazionale: Euro XXII, 22nd European Conference on Operational Research – Book of Abstracts, 2007, (u2)
48. La Rocca, M., Morganti, M., Sbarigia, M., Bateman Pinzon A., 3D Gravity currents on smooth and rough bed. *Proc. 32th Congress of IAHR, Venezia, 2007*, Ed. su CD. (I)
49. Martiniello L., Saracchi S., PPP and Cold Infrastructure: A Comparison between different Procedures, *European Public Private Partnership Law Review*, Codice rivista: E194830, ISSN: 1863-0987, Issue 02/2007, pagg. 96-103 (j)
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54. Calenda G., Mancini C, Volpi E., Analisi statistica di una lunga serie di massimi colmi annuali. *L'ACQUA*. vol. 5, pp. 31-38 ISSN: 1125-1255, 2007 (i)
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