

Journal articles

1. R. CAMUSSI, G. GUJ, "On the Extended Self Similarity and the Form-Function", **Meccanica**, vol. 30, pp. 719-725, 1995.
2. R. CAMUSSI, G. GUJ: "Experimental analysis of scaling laws in low Re_λ grid-generated turbulence", **Experiments in fluids**, vol. 20, pp. 199-209, 1996.
3. R. CAMUSSI, G. GUJ: "Extended Self Similarity in Anisotropic Grid-generated Turbulent flow", **European Journal of Mechanics /B**, vol. 15(2), pp. 257-273, 1996.
4. R. CAMUSSI, D. BARBAGALLO, G. GUJ, F. STELLA: "Transverse and longitudinal scaling laws in non-homogeneous low Re Turbulence", **Physics of Fluids**, vol. 8 (5), pp. 1181-1191, 1996.
5. R. CAMUSSI, C. BAUDET, R. BENZI, S. CILIBERTO, "Scaling properties of the velocity increments correlation function", **Physics of Fluids**, vol. 8 (6), pp. 1686-1688, 1996.
6. R. CAMUSSI ed altri autori, "Structure functions in turbulence in various flow configurations, at Reynolds number between 30 and 5000, using Extended Self Similarity", **Europhysics Letters**, vol. 34 (6), pp. 411-416, 1996.
7. R. CAMUSSI, S. CILIBERTO, R. BENZI, C. BAUDET, "Statistical uncertainty in the analysis of structure functions in turbulence", **Physical Review E**, vol. 4, pp. 100-103, 1996.
8. R. CAMUSSI, G. GUJ, "Wavelet decomposition and coherent structures eduction of low Re_λ turbulent hot wire signals", **Flow, Turbulence and Combustion**, Vol. 57, pp. 195-209, 1997.
9. R. CAMUSSI, G. GUJ, "Orthonormal wavelet decomposition of turbulent flows: intermittency and coherent structures", **Journal of Fluid Mechanics**, Vol. 348, pp. 177-199, 1997.
10. R. CAMUSSI, R. BENZI, "Hierarchy of transverse structure functions", **Physics of Fluids**, Vol. 9 (2), pp. 257-259, 1997.
11. R. VERZICCO, R. CAMUSSI, "Transitional regimes of low-Prandtl thermal convection in a cylindrical cell", **Physics of Fluids**, Vol. 9 (6), pp. 1287-1295, 1997.
12. R. CAMUSSI, D. BARBAGALLO, G. GUJ, "Experimental analysis of transverse intermittency in a turbulent jet flow", **Experiments in Fluids**, Vol. 22, pp. 268-270, 1997.
13. R. CAMUSSI, S. CILIBERTO, C. BAUDET, "Experimental study of the evolution of a velocity perturbation in fully developed turbulence", **Physical Review E**, Vol. 56 (5), pp. 6181-6184, 1997.
14. R. CAMUSSI, R. VERZICCO, "Convective turbulence in mercury: scaling laws and spectra", **Physics of Fluids**, Vol. 10, pp. 516-527, 1998.
15. G. GUJ, R. CAMUSSI, "Statistical analysis of local turbulent energy fluctuations", **Journal of Fluid Mechanics**, Vol. 382, pp. 1-26, 1999.
16. R. VERZICCO, R. CAMUSSI, "Prandtl number effects in convective turbulence", **Journal of Fluid Mechanics**, Vol. 383, pp. 55-73, 1999.
17. V. NINNI, R. CAMUSSI, G. GUJ, "Statistical study of anisotropic anomalous behavior of a cylinder wake", **Experiments in Fluids**, Vol. 26, pp.161-168, 1999.
18. R. CAMUSSI, G. GUJ, "Experimental analysis of intermittent coherent structures in the near field of a high Re turbulent jet flow", **Physics of Fluids**, Vol. 11 (2), pp. 423-431, 1999.
19. R. CAMUSSI, A. STELLA, T. KOWALEWSKI, G. GUJ, "Large-scale structures forming in a cross-flow: Particle Image Velocimetry conditional analysis", **Machine, Graphics and Vision**, Vol. 8, pp. 579-596, 1999 (also presented at the conference "EUROMECH 406: Image Processing Methods in Applied Mechanics", Varsavia, 6-9 Maggio, 1999).
20. R. VERZICCO, R. CAMUSSI, "On thermally-driven convection in cylindrical cells of unitary aspect ratio" , (invited) **Recent Research Developments in Fluid Dynamics**, Vol. 2, pp. 63-85, 1999

21. M. ONORATO, R. CAMUSSI, G. IUSO, “Anomalous scaling and bursting process in an experimental turbulent channel flow”, **Physical Review E**, Vol. 61 (2), pp. 1447-1454, 2000.
22. R. CAMUSSI, R. VERZICCO, “Anomalous scaling exponents and coherent structures in high Re fluid turbulence”, **Physics of Fluids**, Vol. 12 (3), pp. 676-687, 2000.
23. V. NIKORA, D. GORING, R. CAMUSSI, “Intermittency and interrelationships between turbulence scaling exponents: phase-randomisation tests”, **Physics of Fluids**, Vol. 13 (5), pp. 1404-1414, 2001.
24. R. CAMUSSI, "Coherent structures identification from Wavelet analysis of PIV bidimensional velocity fields", **Experiments in Fluids**, Vol. 32, pp. 76-86, 2002.
25. R. CAMUSSI, G. GUJ, A. STELLA, "Experimental study of a jet in a cross-flow at very low Reynolds number", **Journal of Fluid Mechanics**, Vol. 454, pp. 113-144, 2002.
26. R. VERZICCO, R. CAMUSSI, "Structure function exponents and pdf of the velocity difference in turbulence", **Physics of Fluids**, Vol. 14, pp. 906-909, 2002.
27. G. GUJ, M. CARLEY, R. CAMUSSI e A. RAGNI, “Acoustic identification of coherent structures in a turbulent jet” , **Journal of Sound and Vibrations**, Vol 259, pp 1037 – 1065, 2003.
28. R. VERZICCO, R. CAMUSSI, “Numerical experiments on strongly turbulent thermal convection in a slender cylindrical cell”, **Journal of Fluid Mechanics**, Vol. 477, pp. 19-49, 2003.
29. R. CAMUSSI, R. VERZICCO, “Temporal statistics in high Rayleigh number convective turbulence”, **European Journal of Mechanics – B/Fluids**, Vol. 23, pp. 427-442, 2004.
30. R. CAMUSSI, M. FELLI, “Far field pressure fluctuations and coherent structures in a low Mach number turbulent jet flow”, **International Journal of Aeroacoustics**, Vol. 3, pp. 347-360, 2004.
31. R. CAMUSSI, G. GUJ, A. RAGNI, "Wall pressure fluctuations induced by turbulent boundary layers over surface discontinuities", **Journal of Sound and Vibration**, Vol. 294, 177–204, 2006.
32. R. CAMUSSI, DI FELICE F., “Statistical properties of vortical structures with spanwise vorticity in zero pressure gradient turbulent boundary layers”, **Physics of Fluids**, Vol. 18, pp. 035108-1 035108-16, 2006.
33. R. CAMUSSI, G. GUJ, A. DI MARCO, A. RAGNI, “Propagation of wall pressure perturbations in a large aspect-ratio shallow cavity”, **Experiments in Fluids**, Vol. 40, pp. 612-620, 2006.
34. M. FELLI, F. DI FELICE, G. GUJ, R. CAMUSSI, “Analysis of the Propeller wake evolution by pressure and velocity phase measurements”, **Experiments in Fluids**, Vol. 41, pp. 441-451, 2006.
35. R. CAMUSSI, G. GUJ, B. IMPERATORE, A. PIZZICAROLI, D. PERIGO, “Wall pressure fluctuations induced by transonic boundary layers on a launcher model”, **Aerospace Science and Technology**, Vol. 11, pp. 349-359 , 2007.
36. M. FELLI, G. GUJ, R. CAMUSSI, “Effect of the number of blades on propeller wake evolution”, **Experiments in Fluids**, Vol. 44, 409-418, 2008.
37. U. IEMMA, L. MORINO, R. CAMUSSI, G. CAPUTI GENNARO, "On the sound generated by boundary-layer vorticity", **The Journal of the Acoustical Society of America**, Vol. 123, pp. 3128, 2008.
38. R. CAMUSSI, G. GUJ, F. TOMASSI, R. SISTO, “Effect of air injection on the far field pressure radiated from a jet at subsonic Mach numbers”, **International Journal of Aeroacoustics**, Vol. 7, pp. 69-82, 2008.

39. R. CAMUSSI, M. FELLI, F. PEREIRA, G. ALOISIO, A. DI MARCO, “Statistical Properties of Wall Pressure Fluctuations Over a Forward Facing Step”, **Physics of Fluids**, Vol. 20, pp. 075113-1 075113-13, 2008.
40. R. CAMUSSI, G. ROBERT, M. C. JACOB, “Cross-Wavelet analysis of wall pressure fluctuations beneath incompressible turbulent boundary layers”, **Journal of Fluid Mechanics**, Vol. 617, pp. 11-30, 2008.
41. M. FELLI, R. CAMUSSI, G. GUJ, “Experimental analysis of the flow field around a propeller-rudder configuration”, **Experiments in Fluids**, Vol. 46, pp. 147-164, 2009.
42. M. C. JACOB, J. GRILLIAT, R. CAMUSSI, G. CAPUTI GENNARO, “Aeroacoustic investigation of a single airfoil tip leakage flow”, **International Journal of Aeroacoustics**, Vol. 9 (3), pp. 253-272, 2010.
43. R. CAMUSSI, M. JACOB, J. GRILLIAT, G. CAPUTI GENNARO, “Experimental study of a tip leakage flow: wavelet analysis of pressure fluctuations”, **Journal of Fluid Mechanics**, Vol. 660, pp. 87-113, 2010.
44. M. FELLI, R. CAMUSSI, “Mechanisms of evolution of the propeller wake in the transition and far fields”, **Journal of Fluid Mechanics**, Vol. 682, pp. 5 – 53, 2011.
45. F.R. VERDUGO, A. GUITTON, R. CAMUSSI, “Experimental investigation of a cylindrical cavity in a low Mach number flow”, **Journal of Fluids and Structures**, Vol. 28, pp. 1–19, 2012.
46. S. GRIZZI, R. CAMUSSI, “Wavelet analysis of Near-Field Pressure Fluctuations Generated by a Subsonic Jet”, **Journal of Fluid Mechanics**, Vol. 698, pp. 93-124, 2012.
47. A. DI MARCO, R. CAMUSSI, M. BERNARDINI, S. PIROZZOLI, “Wall pressure coherence in supersonic turbulent boundary layers”, **Journal of Fluid Mechanics**, Vol. 732, pp. 445-456, 2013.
48. R. CAMUSSI, S. GRIZZI, “Statistical analysis of the pressure field in the near region of a $M = 0.5$ circular jet”, **International Journal of Aeroacoustics**, Vol. 13, pp. 169-182, 2014.
49. T.PAGLIAROLI, R.CAMUSSI, “Wall pressure fluctuations in rectangular partial enclosures”, **Journal of Sound and Vibration**, Vol. 341, pp. 116-137, 2015.
50. A. DI MARCO, M. MANCINELLI AND R. CAMUSSI, “Pressure and velocity measurements of an incompressible moderate Reynolds number jet interacting with a tangential flat plate”, **Journal of Fluid Mechanics**, Vol. 770, pp 247 – 272, 2015.
51. D. GRASSUCCI, R. CAMUSSI, P. JORDAN, S. GRIZZI, “Intermittency of the near pressure field induced by a compressible coaxial jet”, **Experiments in Fluids** 56:23, 2015
52. T.PAGLIAROLI, R.CAMUSSI, E. GIACOMAZZI, E. GIULIETTI, “Velocity measurements of particles ejected from a small size solid rocket motor”, **Journal of Propulsion and Power**, Vol.31, pp.1777-1784, 2015.
53. A. DI MARCO, M. MANCINELLI AND R. CAMUSSI, “Flow-induced pressure fluctuations of a moderate Reynolds number jet interacting with a tangential flat plate”, **Advances in Aircraft and Spacecraft Sciences**, Advances in Aircraft and Spacecraft Science, Vol. 3 No. 3, 2016.
54. M. MANCINELLI, T. PAGLIAROLI, A. DI MARCO, R. CAMUSSI, T. CASTELAIN, “Wavelet decomposition of hydrodynamic and acoustic pressures in the near-field of the jet”, **Journal of Fluid Mechanics**, Vol. 813, pp. 716-749, 2017.
55. R. CAMUSSI, A. DI MARCO, T. CASTELAIN, “Statistical analysis of the hydrodynamic pressure in the near field of compressible jets”, **International Journal of Heat and Fluid Flow**, Vol. 64, pp. 1-9, 2017.

56. M. MANCINELLI, A. DI MARCO, R. CAMUSSI, "Multi-variate and conditioned statistics of velocity and wall pressure fluctuations induced by a jet interacting with a flat-plate", **Journal of Fluid Mechanics**, Vol. 823, pp. 134-165, 2017.
57. R. CAMUSSI, M. MANCINELLI, A. DI MARCO, "Intermittency and stochastic modelling of hydrodynamic pressure fluctuations in the near field of compressible jets", **International Journal of Heat and Fluid Flow**, Vol. 68, 180-188, 2017.
58. T. PAGLIAROLI, M. MANCINELLI, G. TROIANI, U. IEMMA, R. CAMUSSI, "Fourier and wavelet analyses of intermittent and resonant pressure components in a slot burner", **Journal of Sound and Vibration**, Vol. 413, , 205-224, 2018.
59. S. CHIOCCHINI, T. PAGLIAROLI, R. CAMUSSI, E. GIACOMAZZI, "Chaotic and Linear Statistics Analysis in Thermo-Acoustic Instability Detection", **Journal of Propulsion and Power**, Vol. 34, 15-26, 2018.
60. M. MANCINELLI, T. PAGLIAROLI, R. CAMUSSI, T. CASTELAIN, "On the hydrodynamic and acoustic nature of pressure POD modes in the near field of a compressible jet", **Journal of Fluid Mechanics**, Vol. 836, 998-1008, 2018.
61. CRAWLEY, MICHAEL; GEFEN, LIOR; KUO, CHING-WEN; SAMIMY, MO; CAMUSSI, ROBERTO "Vortex Dynamics and Sound Emission in Excited High-Speed Jets", **Journal of Fluid Mechanics**, in Vol. 839, pp. 313-347, 2018.
62. M. MANCINELLI, R. CAMUSSI, "Acceleration and wall pressure fluctuations generated by an incompressible jet in installed configuration", **Comptes Rendus Mécanique**, in press, 2018.
63. DI MARCO ET AL, "Airframe noise measurements in a large hard-walled closed-section wind tunnel", **Applied Acoustics** 146, pp. 96-107, 2019
64. S. MELONI, A. DI MARCO, M. MANCINELLI, R. CAMUSSI "Wall pressure fluctuations induced by a compressible jet flow over a flat plate at different Mach number", **Experiments in Fluids**, 2019

Book chapters

65. R. CAMUSSI, D. BARBAGALLO, G. GUJ, F. STELLA: "Transverse and longitudinal scaling laws in homogeneous and non-homogeneous low Re_λ turbulence", **Lecture notes in Physics**, ed. Springer-Verlag, pp. 171-178, 1995.
66. R. CAMUSSI, G. GUJ, "Wavelet analysis of turbulence data: coherent structures identification and intermittency", **Non Linear Instability Analysis**, Vol. II, L. Debnath & D.N. Rihani eds., Wit Press, Computational Mechanics Publications, pp 179-220, 2001 (invited).
67. R. CAMUSSI, "Wavelets", **2001 Yearbook of science and technology**, *Encyclopedia of Science and Technology*, McGraw-Hill ed., 2001 (invited).
68. J. GRILLIAT, L. ZHOU, A. DELGADO, R. CAMUSSI, M. C. JACOB, "Applications of the wavelet theory on turbulent time signals: denoising and conditioning", **Developments in mechanical engineering**. Vol. 5. Eds. J.T. Cieslinski, J.A. Szymczyk, Gdansk: Gdan. Univ. Technol., 2012, pp. 59-64.
69. R. CAMUSSI, A. DI MARCO, "Boundary Layer Noise", in **Noise Sources in Turbulent Shear Flows: Fundamentals and Applications**, CISM Courses and Lectures 545, Springer, 2013.
70. R. CAMUSSI, A. DI MARCO, "Wall pressure fluctuations statistics: measurements and numerical simulations", in **Advanced post-processing of experimental and numerical data**, Von Karman Institute Lecture Series, Nov. 2013.

71. R. CAMUSSI, "Wavelet analysis and applications in aeroacoustics", in **Advanced post-processing of experimental and numerical data**, Von Karman Institute Lecture Series, Nov. 2013.
72. R. CAMUSSI, "Advanced analysis techniques (Wavelets, LSE, POD) for noise sources identification", in **Aeroengine Noise**, Von Karman Institute Lecture Series, Dec. 2014.
73. R. CAMUSSI, A. DI MARCO, "Wall pressure fluctuations induced by supersonic turbulent boundary layer", in *Flinovia – Flow Induced Noise and Vibration Issues and Aspects*, E. Ciappi, S. De Rosa, F. Franco, J.L. Gyader, S.A. Hambrics Eds, pp 67-90, Springer, 2015
74. R. CAMUSSI, "Advanced Processing Techniques", in **Measurement, simulation and control of subsonic and supersonic jet noise**, Von Karman Institute Lecture Series, Sept. 2016.

Conference papers (international)

75. R. CAMUSSI, G. GUJ: "Experimental analysis of scaling laws in a low and moderate Re grid-generated turbulence", *5th European Turbulence Conference*, Università di Siena, 5-8 Luglio 1994, published on *Advances in Turbulence V*, ed. Kuwler, 1995 .
76. R. CAMUSSI, G. GUJ, "Experimental analysis of intermittency in the dissipation range of turbulent flows", *6th European Turbulence Conference*", EPFL Losanna 2-6 Luglio 1996, published on *Advances in Turbulence VI*, ed. Kuwler, 1996.
77. R. CAMUSSI, C. BAUDET, S. CILIBERTO, "Evolution of a perturbation in a turbulent jet flow" *6th European Turbulence Conference*", EPFL Losanna 2-6 Luglio 1996, published on *Advances in Turbulence VI*, ed. Kuwler, 1996.
78. R. VERZICCO, R. CAMUSSI, M. FATICA, G. LABONIA, "Numerical simulation of turbulent Rayleigh-Benard low Prandtl convection in a cylindrical cell", *6th European Turbulence Conference*", EPFL Losanna 2-6 Luglio 1996, published on *Advances in Turbulence VI*, ed. Kuwler, 1996.
79. G. LABONIA, G. GUJ, R. CAMUSSI, F. STELLA, "Natural convection in cylindrical concentric annuli: stability and transition to chaos", *EXHFT4-4th mondial conference on experimental fluid dynamics*, Bruxelles, Maggio 1997.
80. R. CAMUSSI, G. GUJ, "Experimental analysis of vortical structures in cross-flows", *3rd International Conference on Experimental Fluid Mechanics*, Moscow 6/1997
81. R. CAMUSSI, G. GUJ, A. LEONE, "Flow visualizations of a jet in cross-flow configuration at low and moderate Re", *8th International Symposium on Flow visualization*, Sorrento, 9/1998.
82. G. GUJ, R. CAMUSSI, M. CARLEY, T. D'ALESSIO, A. RAGNI, M. BOSI, "Pressure conditioning for coherent structures identification in a turbulent jet" *Wind Tunnel Testing in Aeroacoustics*" CEAS workshop 11/1997, and *4th AIAA/CEAS Aeroacoustic Conference*, Tolosa, 7/1998.
83. R. VERZICCO, R. CAMUSSI, "An improved 'fly-wheel' model for turbulent convection in liquid metals", *7th European Turbulence Conference*, S.J. Cap Ferrat (France) 7/1998, published on *Advances in Turbulence VII*, ed. Kuwler, 1998.
84. M. ONORATO, R. CAMUSSI, G. IUSO, "Intermittency and coherent structures in a channel flow", *7th European Turbulence Conference*, S.J. Cap Ferrat (France) 7/1998, published on *Advances in Turbulence VII*, ed. Kuwler, 1998.

85. R. VERZICCO, R. CAMUSSI, "Convective turbulence of gaseous helium in a closed domain: a look inside the cell", 8th European Turbulence Conference, Barcellona (Spain) 6/2000, published on *Advances in Turbulence VIII*, ed. Kuwler, 2000.
86. R. CAMUSSI, R. VERZICCO, "Intermittent structure functions and coherent structures in fully developed turbulence", 8th European Turbulence Conference, Barcellona (Spain) 6/2000, published on *Advances in Turbulence VIII*, ed. Kuwler, 2000.
87. S. CONFORTO, T. D'ALESSIO, R. CAMUSSI, A. RAGNI, "Detection of noise emission source in a low speed wind tunnel", *7th International Congress on Sound and Vibration (ICSV7)*, Garmish (Germania), 7/2000.
88. R. CAMUSSI, "Wavelet analysis of PIV data and coherent structures identification", *9th International Symposium on Flow visualization*, Edimburgo (Scozia), 8/2000.
89. R. CAMUSSI, G. GUJ, D. BARBAGALLO, D. PRISCHICH, "Experimental characterization of the aeroacoustic behavior of a low speed wind tunnel", *AIAA paper 2000-1986* 6th AIAA/CEAS Aeroacoustic Conference, Maui (USA), 8/2000.
90. G. GUJ, F. MASCANZONI, E. GIACOMAZZI, S. GIAMMARTINI, R. CAMUSSI, C. BUFFONE, "Effect of equivalence ratio and fuel on buoyancy in premixed flames", *6th Int. Conf. on Technologies and Combustion for a clear Environment*, Oporto, 6/2001. Also *IX Congresso Nazionale AIVELA*, Ancona, 11/2001.
91. R. CAMUSSI, G. GUJ, F. MASCANZONI, E. GIACOMAZZI, S. GIAMMARTINI, A. STELLA, "Coherent structures characterization in premixed flames", *4th Int. Symp. on High Temperature Air Combustion and Gasification (HTACG 2001)*, Roma 11/2001.
92. R. VERZICCO, R. CAMUSSI, "Large scale structures and transitional behaviors of high Ra number turbulent thermal convection", presentato al "9th European Turbulence Conference", Southampton (England) 2-5 Luglio 2002, e su *Advances in Turbulence IX*, ed. Kuwler, 2002.
93. R. CAMUSSI, G. GUJ, "Circular and planar Jets in cross flow at very low Reynolds number", *7th Triennial International Symposium on Fluid Control, Measurement and Visualization - FLUCOME'03*, Sorrento, 8/2003.
94. GUJ G., GIULIETTI E., CAMUSSI R., "Instability study of a premixed industrial combustor model by optical diagnostic", *7th Triennial International Symposium on Fluid Control, Measurement and Visualization - FLUCOME'03*, Sorrento, 8/2003.
95. FARNETTI M., GIAMMARTINI S., GIACOMAZZI E., GIULIETTI E., CAMUSSI R., MANFREDI F., "Passive control of methane premixed industrial burner", Joint Meeting of Scandinavian-Nordic and Italian Sections of The Combustion Institute, Ischia, 9/2003.
96. R. CAMUSSI, F. DI FELICE "Reynolds number effect on the statistics of large scale structures in turbulent boundary layers", 10th European Turbulence Conference", Trondheim (Norway) 29 Giugno-2 Luglio 2004, published on *Advances in Turbulence X*, ed. Kuwler, 2004.
97. M. FELLI, F. DI FELICE, G. GUJ, R. CAMUSSI, "Analysis of the propeller wake by pressure and velocity correlation", *15th Australasian Fluid Mechanics Conference*, The University of Sydney, Sydney, Australia, 12/2004.
98. G. GUJ, R. CAMUSSI, A. DI MARCO, A. RAGNI, "Noise Emission in Large Aspect Ratio Cavities", *15th Australasian Fluid Mechanics Conference*, The University of Sydney, Sydney, Australia, 12/2004.
99. R. CAMUSSI, G. GUJ, A. DI MARCO, A. RAGNI "Aeroacoustic characterization of a separated turbulent boundary layer by time-frequency analyses of wall pressure fluctuations" *ERCOFTAC International Symposium on Engineering Turbulence Modelling and Measurements ETMM6*, Sardinia, Italy, 5/2005.

100. G. GUJ, R. CAMUSSI, A. DI MARCO, B. IMPERATORE, “Pressure fluctuations in the transonic boundary layer of a VEGA launcher model”, *AIAA paper 2005-2856*, 11th AIAA/CEAS Aeroacoustics Conference, Monterrey (USA), 5/2005.
101. M. FELLI, L. TAMBURINI, G. GUJ, R. CAMUSSI, “Analysis of the propeller wake evolution at different blade number by LDV and high speed stereo visualizations”. *12th International Symposium on Flow Visualization*, German Aerospace Center (DLR), Göttingen, Germany, 9/2006.
102. F. ALBANO, A. AULETTA, M. BELLUCCI, G. FATIGATI, F. FERRIGNO, R. CAMUSSI, “CIRA Icing Wind Tunnel Aerodynamic Calibration”, *2nd International Conference on Icing Technology*, Rome, 9/2006.
103. E. FIORENTINI, M. FELLI, F. PEREIRA, R. CAMUSSI, A. DI MARCO, “Wall Pressure Fluctuations over a Forward Facing Step”, *AIAA paper 2007-3411*, 13th AIAA/CEAS Aeroacoustics Conference, Rome (Italy), 5/2007.
104. R. CAMUSSI, G. GUJ, F. TOMASSI, P. YAO, A. PIERONI, R. SISTO, “Air injection through microjets in low Mach number turbulent jet flows”, *AIAA paper 2007-3644*, 13th AIAA/CEAS Aeroacoustics Conference, Rome (Italy), 5/2007.
105. M. C. JACOB, J. GRILLAT, R. CAMUSSI, G. CAPUTI GENNARO, “Experimental study of tip-leakage flow – Part one: Aerodynamic and acoustic measurements”, *AIAA paper 2007-3684*, 13th AIAA/CEAS Aeroacoustics Conference, Rome (Italy), 5/2007.
106. R. CAMUSSI, G. CAPUTI GENNARO, M.C. JACOB, J. GRILLAT, “Tip-leakage flow experiment – part two: wavelet analysis of wall pressure fluctuations”, *AIAA paper 2007-3685*, 13th AIAA/CEAS Aeroacoustics Conference, Rome (Italy), 5/2007.
107. L. MORINO, G. CAPUTI GENNARO, R. CAMUSSI, U. IEMMA, “On the vorticity generated sound: a transpiration–velocity/power–spectral–density approach”, *AIAA paper 2007-3400*, 13th AIAA/CEAS Aeroacoustics Conference, Rome (Italy), 5/2007.
108. M. C. JACOB, J. GRILLAT, M. ROGER, R. CAMUSSI, “Aeroacoustic investigation of a tip clearance flow”, *14th International Congress on Sound and Vibration*, Cairns, Australia 9-12 July 2007.
109. L. MORINO, G. CAPUTI GENNARO, R. CAMUSSI, U. IEMMA, “Power spectral density boundary to field transfer function”, *AIAA paper 2008-3002*, 14th AIAA/CEAS Aeroacoustics Conference, Vancouver (CAN), 5/2008.
110. M.C. JACOB, J. GRILLAT, E. JONDEAU, M. ROGER, R. CAMUSSI, “Broadband noise prediction models and measurements of tip leakage flows”, *AIAA paper 2008-2845*, 14th AIAA/CEAS Aeroacoustics Conference, Vancouver (CAN), 5/2008.
111. F. STELLA, R. CAMUSSI, S. RINALDI, M. IANNUCELLI, F. TOMASSI, A. DI MARCO, M. GIANGI, A. FERRETTI, “Numerical and Experimental Characterization of a Two-Phase Industrial Process”, *HEAT 2008 Fifth International Conference on Transport Phenomena In Multiphase Systems*, June 30 - July 3, 2008, Bialystok, Poland.
112. G. GUJ, F. STELLA, R. CAMUSSI, S. RINALDI, M. IANNUCELLI, F. TOMASSI, M. GIANGI, A. FERRETTI, Heat exchange in two-phase industrial processes, *CHT-08 ICHMT International Symposium on Advances in Computational Heat Transfer*, May 11-16, 2008, Marrakech, Morocco
113. IEMMA U., MORINO L., CAMUSSI R., CAPUTI GENNARO G., “On the sound generated by boundary-layer vorticity”, *Acoustics '08*, June 29 - July 4, 2008, Paris, France.
114. CAMUSSI R., JACOB M., ROBERT G., “Wall pressure fluctuations in non-equilibrium turbulent boundary layers: a multivariate wavelet analysis”, *EUROMECH Fluid Mechanics Conference 7*, September 14 - 18, 2008, Manchester (GB).

115. VERDUGO F.R., CAMUSSI R., MARIANI E., DI MARCO A., YAO P., “Experimental Characterization of the Separated Flow over a Cylindrical Cavity”, *EUROMECH Fluid Mechanics Conference 7*, September 14 - 18, 2008, Manchester (GB).
116. R. CAMUSSI, G. CAPUTI GENNARO, M.C. JACOB, J. GRILLAT, “Pressure/velocity conditional statistics in a tip leakage flow”, *12th CEAS-ASC Workshop and 3rd Scientific Workshop of X3-Noise. Turbomachinery Broadband Noise*, Bilbao, Spain, October, 23-24, 2008.
117. M. C. JACOB, J. GRILLAT, R. CAMUSSI, G. CAPUTI GENNARO, Aeroacoustic investigation of a single airfoil tip leakage flow, *12th CEAS-ASC Workshop and 3rd Scientific Workshop of X3-Noise. Turbomachinery Broadband Noise*, Bilbao, Spain, October, 23-24, 2008.
118. VERDUGO F.R., CAMUSSI R., “Experimental Investigation of a Cylindrical Cavity”, *AIAA paper 2009-3207*, 15th AIAA/CEAS Aeroacoustics Conference, Miami (USA), 5/2009.
119. J. GRILLIAT, R. CAMUSSI, M. C. JACOB, G. ROBERT, “Back-Ground Noise Decontamination of Experimental Turbulent Time Signals Using Wavelet Transform”, *AIAA paper 2010-3809*, 16th AIAA/CEAS Aeroacoustics Conference, Stockholm (Swe), 6/2010.
120. D. GRASSUCCI, P.JORDAN, R. CAMUSSI, “Combined wavelet and linear stochastic estimation analysis”, *AIAA paper 2010-3954*, 16th AIAA/CEAS Aeroacoustics Conference, Stockholm (Swe), 6/2010.
121. F. RODRIGUEZ VERDUGO, A. GUITTON, R. CAMUSSI, A. DI MARCO, “Investigation of the flow and the acoustic generated by a cylindrical cavity”, *AIAA paper 2010-3776*, 16th AIAA/CEAS Aeroacoustics Conference, Stockholm (Swe), 6/2010.
122. L.MORINO, C. LEOTARDI, R. CAMUSSI, “Power spectral density transfer function from boundary-pressure to field-pressure”, *AIAA paper 2010- 3993*, 16th AIAA/CEAS Aeroacoustics Conference, Stockholm (Swe), 6/2010.
123. A. DI MARCO, R. CAMUSSI, S. GIAMMARTINI, “Hydrogen combustion of a double cavity trapped vortex combustor”, Proc. of the V European Conference on Computational Fluid Dynamics, *ECCOMAS CFD 2010*, J. C. F. Pereira and A. Sequeira (Eds), Lisbon, Portugal, 14–17 June 2010
124. A. PARLATO, P.JORDAN, R. CAMUSSI, A. DI MARCO “An improved model for qualifying wall pressure fluctuations beneath turbulent boundary layers”, *17th International Congress on Sound and Vibration (ICSV17)*, Il Cairo (Egitto), 7/2010.
125. S. GRIZZI, R. CAMUSSI, “Experimental investigation of the near-field noise of a compressible jet”, *18th International Congress on Sound and Vibration (ICSV18)*, Rio de Janeiro (BR), 7/2011.
126. F.R. VERDUGO, R. CAMUSSI, G. BENNETH, “Aeroacoustic source characterization technique applied to a cylindrical Helmholtz resonator”, *18th International Congress on Sound and Vibration (ICSV18)*, Rio de Janeiro (BR), 7/2011.
127. S. GRIZZI, R. CAMUSSI, " Experimental investigation of the Near-Field Noise generated by a Compressible Round Jet" *Journal of Physics: Conference Series 318 (2011) 092003*, *Proceedings 13th European Turbulence Conference (ETC13)*, Warsaw 7/2011.
128. G. BERNARDINI, L. MORINO, A. GRADASSI, M. ONORI, R. CAMUSSI, “A simple, but efficient aeroacoustic model of jets”, *AIAA paper 2012-2164*, 18th AIAA/CEAS Aeroacoustics Conference, Colorado Springs (USA), 6/2012.
129. S. GRIZZI, R. CAMUSSI, A. DI MARCO “Experimental Investigation of pressure fluctuations in the near field of subsonic jets at different Mach and Reynolds numbers”, *AIAA paper 2012-2257*, 18th AIAA/CEAS Aeroacoustics Conference, Colorado Springs (USA), 6/2012.

130. A. DI MARCO, M. BERNARDINI, S. PIROZZOLI, R. CAMUSSI, “Multi-variate Statistics of the Wall Pressure Field beneath Supersonic Turbulent Boundary Layers”, *AIAA paper 2012-2053*, 18th AIAA/CEAS Aeroacoustics Conference, Colorado Springs (USA), 6/2012.
131. F. MAGIONESI, E. CIAPPI, R. CAMUSSI, T. PAGLIAROLI, A. DI MASCIO, B. IMPERATORE, A. MARINO, “Measurements and Modelling of Turbulent Boundary Layer Excitation for Naval and Aeronautical Applications, Noise and Vibration: emerging methods”, proceedings *NOVEM 2012 Noise and Vibration: Emerging Methods*, Sorrento 4/2012.
132. R. CAMUSSI, T. PAGLIAROLI, E. CIAPPI, F. MAGIONESI, B. IMPERATORE, A. MARINO, “Wind tunnel measurements of pressure fluctuations and structural response induced by the turbulent boundary layer at high Mach number, PART 1: velocity and pressure field characterization”, proceedings *NOVEM 2012 Noise and Vibration: Emerging Methods*, Sorrento 4/2012.
133. T. PAGLIAROLI, R. CAMUSSI, “Acoustic and Aeroacoustic Characterization of Rectangular Partial Enclosures”, *AIAA paper 2013-2050*, 19th AIAA/CEAS Aeroacoustics Conference, Berlin (D), 5/2013.
134. A. MARINO, P. VITIELLO, T. PAGLIAROLI, V. QUARANTA, B. IMPERATORE, R. CAMUSSI, “Innovative Vibration and Acoustic Methodologies for the Design of Enhanced Composite Panel for Aircraft”, 43rd AIAA Fluid Dynamics Conference, San Diego (USA), 5/2013.
135. E. MIGUEL, L. GEFEN, C. FREITAS, S. GRIZZI, R. CAMUSSI, M. FELLI, “Pressure-density gradient correlations in the near-field of a transonic jet”, *AIAA paper 2014-3310*, 20th AIAA/CEAS Aeroacoustics Conference, Atlanta (USA), 6/2014.
136. T. PAGLIAROLI, R. CAMUSSI, A. DI MARCO, C. STRINGOLA, E. GIULIETTI, E. GIACOMAZZI, “Combustion Acoustic Coupling in Trapped Vortex Combustor”, *Ninth Mediterranean Combustion Symposium*, Rhodes, Greece, 6/2015.
137. A. DI MARCO, M. MANCINELLI, R. CAMUSSI, “Flow-Induced Noise of a Moderate Reynolds Number Jet Interacting with a Tangential Flat Plate”, *NOVEM 2015 Noise and vibration: Emerging methods*, 4/2015.
138. M. MANCINELLI, A. DI MARCO, R. CAMUSSI, “Flat Plate Installation Effects on Velocity and Wall Pressure Fields Generated by an Incompressible Jet”, *Euronoise 2015 - 10th European Congress and Exposition on Noise Control Engineering*, Maastricht, 31 May – 3 June 2015 (BEST PAPER AND PRESENTATION AWARD).
139. L. GEFEN, C. PÉREZ ARROYO, R. CAMUSSI, G. PUIGT, C. AIRIAU, “Broadband Shock-cell Noise Signature Identification Using a Wavelet-based Method”, *AIAA paper 2016-2732*, 22nd AIAA/CEAS Aeroacoustics Conference 30 May - 1 June 2016, Lyon (FR).
140. T. PAGLIAROLI, U. IEMMA, A. BORNACCIONI, R. CAMUSSI, P. LV, B. MOHD ZAWAWI, “Wall pressure fluctuations in hypersonic boundary layer: a strategy to design the passive noise control systems”, *AIAA paper 2016-2791*, 22nd AIAA/CEAS Aeroacoustics Conference 30 May - 1 June 2016, Lyon (FR).
141. T. PAGLIAROLI, M. MANCINELLI, R. CAMUSSI, G. TROIANI, “Aeroacoustic study of a slotted burner”, *AIAA paper 2016-2829*, 22nd AIAA/CEAS Aeroacoustics Conference 30 May - 1 June 2016, Lyon (FR).
142. M. MANCINELLI, A. DI MARCO, R. CAMUSSI, “Cross-statistical and wavelet analysis of velocity and wall-pressure fields in jet-surface interaction”, *AIAA paper 2016-2861*, 22nd AIAA/CEAS Aeroacoustics Conference 30 May - 1 June 2016, Lyon (FR).

143. M. MANCINELLI, T. PAGLIAROLI, A. DI MARCO, R. CAMUSSI, T. CASTELAIN, O. LEON, “Hydrodynamic and Acoustic Wavelet-Based Separation of the Near-Field Pressure of a Compressible Jet”, AIAA paper 2016-2864, 22nd AIAA/CEAS Aeroacoustics Conference 30 May - 1 June 2016, Lyon (FR).
144. S. CHIOCCHINI, T. PAGLIAROLI, R. CAMUSSI, E. GIACOMAZZI, “A MUTUAL NEAREST NEIGHBOURS BASED CHAOTIC SYNCHRONIZATION INDEX TO DETECT THERMO-ACOUSTIC COUPLING IN GAS TURBINE COMBUSTION INSTABILITIES”, paper GT2016-56222 Proceedings ASME Turbo Expo 2016: Turbomachinery Technical Conference and Exposition GT2016, June 13-16, 2016, Seoul, South Korea.
145. A. DI MARCO, L. BURGHIGNOLI, F. CENTRACCHIO, R. CAMUSSI, T. AHLEFELDT, A. HENNING, J. MÜLLER, “Phased Array Aeroacoustic Measurements of an Unmanned Aerial Vehicle”, Proceedings INTER-NOISE, Hamburg (GER) 21-24/8, 2016.
146. A. Rona, Edward Hall, Guillaume Puigt, Roberto Camussi, Christophe Schram, Christophe Airiau, Mario Felli, and Choi-Hong Lai, “European doctoral training in aeroacoustics by a Marie Curie Integrated Training Network”, 24th International Congress on Sound and Vibration, ICSV24, London 23-27/7, 2017.
147. De Paola Elisa, Di Marco Alessandro, Morani Diego, Camussi Roberto, “SIMULTANEOUS PHASE LOCKED PIV AND MICROPHONE MEASUREMENTS OF LOW ADVANCE RATIO AIR PROPELLERS WITH DIFFERENT BLADE SHAPES”, 24th International Congress on Sound and Vibration, ICSV24, London 23-27/7, 2017.
148. L. BURGHIGNOLI, Alessandro DI MARCO, Francesco CENTRACCHIO, Roberto CAMUSSI, “Phased Array Aeroacoustic Measurements of a Scaled UAV in a Non-anechoic Closed-section Wind Tunnel”, 20th Workshop of the Aeroacoustics Specialists Committee of the CEAS, Southampton 7-8/9, 2016.
149. PAGLIA F., SCHIARITI D., CAMUSSI R., STELLA F., MANCINI R., “PITCHING AERODYNAMIC DAMPING IN A FREE FALL PHASE: BACKGROUND THEORIES AND NUMERICAL ANALYSES”; EUCASS2017 7th European Conference for Aeronautics and Space Sciences, 3-6/7, Milano, 2017.
150. T. PAGLIAROLI, R. CAMUSSI, P. CANDELORO, O. GIANNINI, G. BELLA, R. PANCIROLI “Aeroacoustic Study of small scale Rotors for mini Drone Propulsion: Serrated Trailing Edge Effect”, 2018 AIAA/CEAS Aeroacoustics Conference, AIAA paper 2018-3449, Atlanta (USA) 6/2018.
151. A. DI MARCO, ET AL. “Aeroacoustic Wind Tunnel Testing of a 1:6.5 Model Scale Innovative Regional Turboprop”, 2018 AIAA/CEAS Aeroacoustics Conference, AIAA paper 2018-23601, Atlanta (USA) 6/2018.
152. M. MANCINELLI, T. PAGLIAROLI, R. CAMUSSI, T. CASTELAIN, “On the interpretation of pressure POD modes in the near field of a subsonic jet in terms of hydrodynamic and acoustic pressures”, 2018 AIAA/CEAS Aeroacoustics Conference, AIAA paper 2018-2979, Atlanta (USA) 6/2018.
153. M. MANCINELLI, R. CAMUSSI, “An experimental investigation of the wall pressure field induced by a low and moderate Mach numbers jet on a tangential flat plate “, 2018 AIAA/CEAS Aeroacoustics Conference, AIAA paper 2018-3616, Atlanta (USA) 6/2018.
154. STEFANO MELONI, ALESSANDRO DI MARCO, MATTEO MANCINELLI, ROBERTO CAMUSSI, “Reynolds number effect on wall pressure fluctuations induced by a subsonic jet on a tangential flat plate”, proceedings FIV 2018, Toronto 7/2018.

155. NARGI, R.E., DE GREGORIO, F., CAMUSSI, R., “Four blades rotor model aerodynamic characterization and experimental investigation of rotor wake and sling load interaction”, *Journal of Physics: Conference Series*, 1110(1),012012, 155, 2018.
156. STEFANO MELONI, MATTEO MANCINELLI, ROBERTO CAMUSSI, JEROME HUBER, “Wall pressure fluctuations induced by a compressible coaxial jet flow in installed configuration”, 2019 AIAA/CEAS Aeroacoustics Conference, Delft (NL) 6/2019.
157. STEFANO MELONI, ALESSANDRO DI MARCO, ROBERTO CAMUSSI, MATTEO MANCINELLI, “Parametric characterization of wall pressure fluctuations induced by a compressible jet flow interacting with a flat plate”, 2019 AIAA/CEAS Aeroacoustics Conference, Delft (NL) 6/2019.
158. R. CAMUSSI, S. MELONI, E. DE PAOLA, M. KHALIL, A. DI MARCO, “Experimental Investigation of an Under-expanded Single Stream jet Interacting with a Tangential Flat Plate: Flow Visualizations and Wall Pressure Statistics”, *Proceedings Inter.Noise 2019*, Madrid 6/2019.

Conference papers (national)

- 160 R.CAMUSSI, G. GUJ, “Intermittency in low Re turbulence”, *XIII Congresso AIDAA*, Roma, 9/1995.
- 161 G GUJ, L. IMPERATO, F. STELLA, M. MANTOVANELLI, G. LABONIA, R. CAMUSSI, “Metodologie per la correzione dell’effetto di parete in gallerie aerodinamiche”, *XIV Congr. AIDAA*, Napoli, 10/1997.
- 162 V. NINNI, R. CAMUSSI, G. GUJ, "Statistical analysis of intermittency in the anisotropic region of a cylinder wake", *XIV Congr. AIDAA*, Napoli, 10/1997.
- 163 A. STELLA, R. CAMUSSI, G. GUJ, “Conditional PIV analysis of a jet in a cross flow”, *6° Convegno Nazionale AIVELA*, Ancona, 11/1998
- 164 R. CAMUSSI, G.GUJ, A. STELLA, “Experimental study of the interaction between a jet and a cross-flow”, *XIV congresso AIMETA*, Como 6-9 Ottobre 1999.
- 165 R. CAMUSSI, R. VERZICCO, "A new statistical model for anomalous scaling prediction in fully developed turbulence", *V Congresso Nazionale SIMAI (SIMAI 2000)*, Ischia 5-9 Giugno 2000.
- 166 A. RAGNI, S. ATTANASI, R. CAMUSSI, “Noise induced by the turning vanes vortex shedding in a low speed wind tunnel”, *6° Convegno Nazionale di Ingegneria del Vento IN-VENTO 2000* (Memoria n.° 20), Genova, 18-21 giugno 2000.
- 167 R. CAMUSSI, G.GUJ, F. MASCANZONI, E. GIACOMAZZI, S.GIAMMARTINI, A.STELLA, “Coherent structures characterization in premixed flames”, *XV Congresso AIMETA*, Taormina 25-30 Settembre 2001.
- 168 E. GIULIETTI, G. GUJ, R. CAMUSSI, F. MANFREDI, “The LDA study for the analysis of unsteady combustion in an industrial burner model”, *10° Convegno Nazionale AIVELA*, Ancona, 11/2002
- 169 G.GUJ, R.CAMUSSI, A.RAGNI, "Noise emission in large aspect ratio cavities", *XVII Congr. AIDAA*, Roma, 9/2003.
- 170 I. VINCENTI, G. GUJ, R. CAMUSSI, E. GIULIETTI, "PIV study for the analysis of planar jets in cross-flow at low Reynolds number", *11° Convegno Nazionale AIVELA*, Ancona, 12/2003
- 171 M. TALARICO, R. CAMUSSI, G. GUJ, M. FELLI, “Application of PIV and LDV to passive control of a jet in cross-flow”, *12° Convegno Nazionale AIVELA*, Napoli, 11/2004.

- 172 G. GUJ, B. IMPERATORE, A. PIZZICAROLI, R. CAMUSSI, A. RAGNI, E. GIULIETTI, A. NICOLI, A. DI MARCO, " Experimental Activity for Modelling the External Aeroacoustic of the VEGA" , *XVIII Congr. AIDAA*, Volterra (Pi), 9/2005.
- 173 M. FELLI, R. CAMUSSI, G. GUJ, "Propeller wake instability and breakdown:effect of the blade number", *14° Convegno Nazionale AIVELA*, Roma, 11/2006.
- 174 E. FIORENTINI, F. PEREIRA, R. CAMUSSI, M. FELLI, G. ALOISIO, A. DI MARCO "Velocity and Wall Pressure Correlations Over a Forward Facing Step", *14° Convegno Nazionale AIVELA*, Roma, 11/2006.
- 175 F. PEREIRA, M. FELLI, R. CAMUSSI, G. ALOISIO, A. DI MARCO, "Experimental analysis of wall pressure fluctuations and vortical structures in a separated flow over a Forward-facing step", *XVIII Congresso AIMETA*, Brescia 11-14 Settembre 2007.
- 176 F. TOMASSI, T. PAGLIAROLI, A. DI MARCO, G. ALOISIO, R. CAMUSSI, E. GIULIETTI, A. FERRETTI, "Experimental Technique to Measure Droplets Diameter Distribution in Spray", XXXI Meeting annuale della sezione italiana del *Combustion Institute*, Torino, 17-20 Giugno 2008.
- 177 D. GRASSUCCI, S. GRIZZI, F. PEREIRA, R. CAMUSSI, "Defocusing Digital PIV on a Cross Flow Jet", *16° Convegno Nazionale AIVELA*, Napoli, 12/2008.
- 178 F.R. VERDUGO, R. CAMUSSI, A. GUITTON, "Experimental characterization of a cylindrical cavity in a low Mach number flow" , *XX Congr. AIDAA*, Milano, 7/2009.
- 179 R. CAMUSSI, M. C. JACOB, J. GRILLIAT, G. CAPUTI GENNARO, "Flow structures and pressure fluctuations in a tip-leakage flow", *XIX Congresso AIMETA*, Ancona 14-17 Settembre 2009.
- 180 A. DI MARCO, R. CAMUSSI, "Time resolved PIV and pressure fluctuations over a forward-facing step", *18° Convegno Nazionale AIVELA*, Roma, 12/2010
- 181 D. GRASSUCCI, R. CAMUSSI, S. GRIZZI, "Using Wavelet transforms and Linear Stochastic Estimation to study nearfield pressure and turbulent velocity signatures in free jets", *18° Convegno Nazionale AIVELA*, Roma, 12/2010
- 182 S. GRIZZI, R. CAMUSSI, "Experimental Investigation of the Near-Field noise of a compressible round jet" , *19° Convegno Nazionale AIVELA*, Bertinoro, 12/2011.
- 183 T. PAGLIAROLI, R. CAMUSSI, S. GIAMMARTINI , "Flow-Acoustic Characterization of a Trapped Vortex Combustor in non-Reactive Condition", *19° Convegno Nazionale AIVELA*, Bertinoro, 12/2011.
- 184 G. ALOISIO, M. FELLI, A. DI MARCO, R. CAMUSSI, F. DI FELICE, "Statistical properties of attached and separated wall flows", *19° Convegno Nazionale AIVELA*, Bertinoro, 12/2011.
- 185 A. DI MARCO, R. CAMUSSI, "Wall pressure fluctuations induced by a tangential jet"; *XXI Congresso AIMETA*, Torino 17-20/9 2013
- 186 T. PAGLIAROLI, R. CAMUSSI, A. DI MARCO, S. PANERAI, E. GIULIETTI, C. STRINGOLA, "Acoustic-Heat Release Coupling in a Trapped Vortex Combustor", *XXII AIVELA National Meeting and Exhibition*, Roma 12/2014.
- 187 A. DI MARCO, M. MANCINELLI, T. PAGLIAROLI, R. CAMUSSI, "Velocity-pressure coupling deriving from the interaction of a low speed jet with a tangential flat plate", 23rd AIDAA Conference, Torino 11/2015.
- 188 T. PAGLIAROLI, M. MANCINELLI, R. CAMUSSI, "Aeroacoustic characterization of a slotted burner", 23° *Convegno Nazionale AIVELA*, Perugia, 12-13/11, 2015.
189. E. MIGUEL, T. PAGLIAROLI, R. CAMUSSI, D. GUARIGLIA, C. SCHRAM, "Coherent structures in screeching supersonic coaxial jets", 24° *Convegno Nazionale AIVELA*, Brescia 27-28/10, 2016.

- 190 R. CAMUSSI, M. MANCINELLI, A. DI MARCO, "Application of time-frequency decomposition in jet aeroacoustics", AIMETA 2017, Salerno 9/2017.
- 191 E. DE PAOLA, A. DI MARCO, D. MORANI, R. CAMUSSI, "Pressure-Velocity Phase Averaged Analysis of Fan Wakes with Different Blade Shapes", 25° Convegno Nazionale AIVELA, Roma 9-10/11, 2017.
- 192 R.E. NARGI, F. DE GREGORIO, R. CAMUSSI, "Four blades rotor model aerodynamic characterization and experimental investigation of rotor wake and sling load interaction", 25° Convegno Nazionale AIVELA, Roma 9-10/11, 2017.
- 193 S. MELONI, E. DE PAOLA, A. DI MARCO, A. FAGOTTO, R. CAMUSSI, , "Wall pressure analysis and Background Oriented Schlieren visualization on jet-flat plate interaction", 26° Convegno Nazionale AIVELA, Milano 29-30/11, 2018.
- 194 A. CAPONE, F. ALVES PEREIRA, R. CAMUSSI, A. MAIOCCHI, F. DI FELICE "Hull wake measurement in steady drift using a boroscopic stereo-PIV system", 26° Convegno Nazionale AIVELA, Milano 29-30/11, 2018.

Other publications

- 195 G. GUJ, P. CAPOFERRO, R. CAMUSSI: "Natural Convection in Cylindrical Concentric and Eccentric Annuli: LDA and Flow Visualization", Internal Report, Dipartimento Meccanica ed Aeronautica, Università "La Sapienza" di Roma, 1995 (depositato presso la Prefettura e la Procura di Roma ai sensi del DL Luogot. n. 660 del 31/8/1945).
- 196 R. CAMUSSI, "Proprietà statistiche di flussi turbolenti a bassi numeri di Reynolds", PhD thesis, Università "La Sapienza" di Roma, 1996.