

SCIENTIFIC ACTIVITY

Author of Books, Editor of Books and Journals, Guest Editor of Special Issues of Journals,
Author of Papers, many of which published in Refereed International Journals

CHAIRMANSHIP OF CONFERENCES AND ADVANCED SCHOOLS

Conferences

1. 2nd European & African Conference on Wind Engineering – (*Genoa, Italy, 22-26 June 1997*)
2. International Workshop on Wind Energy and Landscape – (*Genoa, Italy, 26-27 June 1997*)
3. Wind Engineering Workshop – (*Moscow, Russia, 19-20 February 1998*)
4. Hyundai Industry Forum on Wind Engineering – (*Seoul, Korea, 24 August 1999*)
5. 1st International Symposium on Wind and Structures for the 21st Century – (*Cheju, Korea, 26-28 January 2000*)
6. 6th Italian National Conference on Wind Engineering – (*Genoa, Italy, 18-21 June 2000*)
7. International Seminar on Wind Power: State-of-the-art technologies, success stories, deployment potential – (*Verona, Italy, 7 December 2000*)
8. 2nd International Symposium on Advances in Wind & Structures – (*Busan, Korea, 21-23 August 2002*)
9. 8th International Conference on Computational Stochastic Mechanics – (*Paros, Greece, 10-13 June 2018*)

Chairmanship of advanced schools

1. International Advanced School on Wind-excited and aeroelastic vibrations of structures – (*EC, European Summer School, Genoa, Italy, 12-16 June 2000*)
2. International Advanced School on Thunderstorm outflows and their impact on structures – (*EC, European Research Council, Genoa, Italy, 9-13 March 2020; postponed due to Coronavirus pandemic*)

MEMBER OF SCIENTIFIC COMMITTEES AND ADVISORY BOARDS OF CONFERENCES

International Conferences

1. 1st East European Conf. on Wind Engineering (Warsaw, Poland, July 1994)
2. 3rd European Conf. on Structural Dynamics (Florence, Italy, June 1996)
3. 3rd Int. Coll. on Bluff Body Aerodynamics & Applications (Blacksburg, Virginia, July 1996)
4. 2nd European & African Conf. on Wind Engineering (Genoa, Italy, June 1997) (Chair)
5. Int. Workshop on Wind Energy & Landscape (Genoa, Italy, June 1997) (Co-Chair)
6. 1st Int. Conf. on Technical Meteorology of the Carpathians (Lviv, Ukraine, June 1998)
7. 2nd East European Conf. on Wind Engineering (Prague, Czech Republic, September 1998)
8. Int. Conf. on Monitoring and Control of Marine and Harbour Structures (Genoa, June 1999)
9. 10th Int. Conf. on Wind Engineering (Copenhagen, Denmark, June 1999)
10. 1st Int. Conf. on Advances in Structural Engineering and Mechanics (Seoul, August 1999)
11. 3rd Int. Conf. on Engineering Aero-Hydroelasticity (Prague, Czech Republic, August 1999)
12. Civil & Environmental Engineering Conf. – New Frontiers & Challenges (Bangkok, Thailand, November 1999)
13. Int. Symp. on Wind & Structures for the 21st Century (Cheju, January 2000) (Co-Chair)
14. European Sem. on Offshore Wind Energy in Mediterranean and Other European Seas: Technology and Potential Applications (Siracusa, Italy, April 2000)
15. 8th ASCE Joint Speciality Conf. on Probabilistic Mechanics and Structural Reliability (Notre Dame, Indiana, July 2000)
16. 4th Int. Coll. on Bluff Body Aerodynamics & Applications (Bochum, September 2000)
17. 1st Int. Codification Workshop for Wind Loads (Bochum, Germany, September 2000)
18. SOLAREXPO 2000: Int. Conf. and Exhibition on Renewable and Alternative Energies (Verona, Italy, November 2000)
19. Int. Conf. on Advances in Structural Dynamics (Hong Kong, December 2000)
20. 3rd European & African Conf. on Wind Engineering (Eindhoven, Netherlands, July 2001)
21. 2nd Int. Codification Workshop for Wind Loads (Kyoto, Japan, October 2001)
22. 2002 Global Windpower Conf. (Paris, France, April 2002)
23. 3rd East European Conf. on Wind Engineering (Kiev, Ukraine, May 2002) (Co-Chair)
24. Engineering Symp. to honour Alan G. Davenport for his 40 years of contributions (London, Ontario, Canada, June 2002)
25. Int. IASS Symp. on Lightweight Structures in Civil Engineering – Contemporary Problems (Warsaw, Poland, June 2002)
26. 2nd Int. Symp. on Advances in Wind & Structures (Busan, Korea, August 2002) (Co-Chair)
27. 2nd Int. Conf. on Problems of the Technical Meteorology (Lviv, Ukraine, September 2002)
28. Int. Conf. on Advances in Building Technology (Hong Kong, December 2002)
29. European Seminar on Offshore Wind Energy in Mediterranean and other European Seas, OWEMES 2003 (Naples, aprile 2003)
30. 1st Istanbul Int. Conf. on Energy, Environment and Economy (Istanbul, Turkey, May 2003)
31. 11th Int. Conf. on Wind Engineering (Lubbock, Texas, June 2003)
32. 5th Int. Symp. on Cable Dynamics (Santa Margherita, Italy, September 2003)
33. 20th Int. Conf. on Numerical modeling in mechanics of deformable bodies and structures (St. Petersburg, Russia, October 2003)

34. 5th Int. Coll. on Bluff Body Aerodynamics & Applications (Ottawa, Canada, July 2004)
35. 4th European & African Conf. on Wind Engineering (Prague, Czech Republic, July 2005)
36. International Colloquium on Lightweight structures in civil engineering (Warsaw, Poland, September 2005)
37. 6th Asia-Pacific Conf. on Wind Engineering (Seoul, Korea, September 2005)
38. 6th International Symposium on Cable Dynamics (Charleston, USA, September 2005)
39. 3rd National Conference on Wind Engineering (Kolkata, India, January 2006)
40. European Seminar on Offshore Wind Energy in Mediterranean and other European Seas , OWEMES 2006 (Civitavecchia , April 2006)
41. 5th Computational Stochastic Mechanics Conference (Rodos, June 2006)
42. 4th International Symposium on Computational Wind Engineering (Yokohama, Japan, July 2006)
43. 5th World Wind Energy Conference & Renewable Energy Exhibition (New Delhi, India, November 2006)
44. Engineering Nature 2007 (New Forest , U.K. , July 2007)
45. 12th International Conference on Wind Engineering (Cairns, Australia, July 2007)
46. 7th International ConferenceSymposium on Cable Dynamics (Wien, Austria, December 2007)
47. 4th International Conference on Advances in Wind and Structures, AWAS'08 (Jeju, Korea, May, 2008)
48. 6th International Colloquium on Bluff-Body Aerodynamics and Applications (Milan, Italy, 2008)
49. 5th European & African Conference on Wind Engineering (Florence, Italy, July 2009)
50. 8th International Symposium on Cable Dynamics (Clamart, France, September 2009)
51. 7th Asia-Pacific Conf. on Wind Engineering (Taipei, Taiwan, November 2009)
52. 15th Jubilee Seminar on Lightweight structures in civil engineering (Warsaw, Poland, December 2009)
53. 5th International Symposium on Computational Wind Engineering (Chapel Hill, North Carolina, May 2010)
54. XI International Conference of the Italian National Association for Wind Engineering (Spoleto, Italy, June 2010)
55. Structural Engineers World Congress 2011 (Como, Italy, April 2011)
56. 7th Nonlinear Dynamics Conference, EUROMECH (Roma, September 2011)
57. 14th International Conference of the Maritime Association of the Mediterranean, IMAM 2011 (Genova, September, 2011)
58. 9th International Symposium on Cable Dynamics (Shanghai, October 2011)
59. 2012 Joint Conference of the Engineering Mechanics Institute (Notre Dame, Indiana, June 2012)
60. 11th Joint Speciality Conference on Probabilistic Mechanics and Structural Reliability (Notre Dame, Indiana, June 2012)
61. 6th International Conference on Bridge Maintenance, Safety and Management (Como, July 2012)
62. 2012 International Conference on Advances in Wind and Structures, AWAS12 (Seoul, Korea, August 2012)
63. 7th Int. Coll. on Bluff Body Aerodynamics & Applications (Shanghai, China, September 2012)
64. 6th European & African Conf. on Wind Engineering (Cambridge, United Kingdom, July 2013)
65. Community Protection EXPO International Conference and Exhibition (Genova, Italy, October 2013)
66. 6th International Conference on Structural Health Monitoring of Intelligent Infrastructure (Hong Kong, December 2013)

67. 8th Asia-Pacific Conference on Wind Engineering (Chennai, India, December 2013)
68. The 2014 International Conference on Advances in Wind and Structures (AWAS14) (Busan, Korea, August 2014)
69. 10th International Symposium on Cable Dynamics (Copenhagen, Denmark, September 2014)
70. 7th International Symposium on Environmental Effects on Buildings and People (EEBP VII) (Cracow, Poland, October 2014)
71. XIII International Conference of the Italian National Association for Wind Engineering (Genoa, Italy, June 2014)
72. 20th International Colloquium on Lightweight structures in Civil Engineering (Warsaw, Poland, September 2014)
73. 14th International Conference on Wind Engineering (Porto Alegre, June 2015)
74. 2nd International Conference on Performance-based and Life-cycle Structural Engineering (PLSE 2015) (Brisbane, Australia, December 2015)
75. 1st International WINERCOST Conference “Wind energy harvesting – From Aeolian farms to cities of the future” (Ankara, Turkey, April 2016)
76. 8th International Colloquium on Bluff Body Aerodynamics & Applications (Boston, Massachusetts, US, June 2016)
77. 2016 Stochastic Mechanics & Meccanica Stocastica 2016 (Capri, Italy, June 2016)
78. International Symposium on Structural Engineering (ISSE-14) (Beijing, China, October 2016)
79. 7th European & African Conference on Wind Engineering (Liege, Belgium, July 2017)
80. 13th Americas Conference on Wind Engineering (Gainesville, Florida, May 2017)
81. International Workshop on Wind-Related Disasters and Mitigation (WRDM) (Sendai, Japan, March 2018)
82. 8th International Conference on Environmental Effects on Buildings and People (EEBP VIII) (Cracow, Poland, October 2018)
83. XV International Conference of the Italian National Association for Wind Engineering (Naples, Italy, September 2018)
84. 7th International Symposium on Computational Wind Engineering (CWE2018, Seoul, Korea, June 2018)
85. 2nd National Conference on Wind Engineering (2NCWE 2019, Bucharest, Romania, June 2019)
86. 15th International Conference on Wind Engineering (Beijing, China, September 2019)
87. 8th International Colloquium on Bluff Body Aerodynamics & Applications, BBAA (Birmingham, UK, July 2020)
88. 5th International Congress on Civil Engineering, CIIC (Havana, Cuba, November-December 2020)
89. XVI International Conference of the Italian National Association for Wind Engineering (Lecco, Italy, September 2020)
90. 2020 UK Wind Engineering Society Conference (U.K., September 2020)

Italian national conferences

1. I Convegno Nazionale di Ingegneria del Vento (Firenze, October 1990)
2. II Convegno Nazionale di Ingegneria del Vento (Capri, October 1992)
3. III Convegno Nazionale di Ingegneria del Vento (Roma, October 1994)
4. IV Convegno Nazionale di Ingegneria del Vento (Trieste, September 1996)
5. V Convegno Nazionale di Ingegneria del Vento (Perugia, September 1998)
6. VII Congresso del Collegio dei Tecnici dell'Acciaio (CTA) (Napoli, October 1999)
7. Omaggio a Edoardo Benvenuto (Genova, November 1999)
8. VI Convegno Nazionale di Ingegneria del Vento (Genova, June 2000)
9. I Convegno FENDIS (Roma, July 2001)
10. VII Convegno Nazionale di Ingegneria del Vento (Milano, September 2002)
11. XIX Congresso del Collegio dei Tecnici dell'Acciaio, CTA (Genova, September 2003)
12. Meccanica Stocastica '03 (Pantelleria, June 2004)
13. VIII Convegno Nazionale di Ingegneria del Vento (Reggio Calabria, June 2004)
14. II Convegno FENDIS (Roma, December, 2004)
15. Crolli e affidabilità delle strutture civili (Messina, April 2006)
16. Meccanica Stocastica '06 (Favignana, May, June 2006)
17. IX Convegno Nazionale di Ingegneria del Vento (Pescara, June 2006)
18. XXI Congresso del Collegio dei Tecnici dell'Acciaio, CTA (Catania, October 2007)
19. X Convegno Nazionale di Ingegneria del Vento (Palermo, June 2008)
20. XIX Congresso AIMETA (Ancona, September 2009)
21. XXI Congresso AIMETA (Genova, September 2015)

CHAIRMAN OF SESSIONS OF CONFERENCES

International Conferences

1. Wind, wave, snow and numerical, 5th U.S. Nat. Conf. on Wind Engineering (Lubbock, Texas, November 1985)
2. Dynamic effects and structural reliability, 6th U.S. Nat. Conf. on Wind Engineering (Houston, Texas, March 1989)
3. Towers and chimneys – 2, 8th Int. Conf. on Wind Engineering (London, Ontario, July 1991)
4. Towers and chimneys, 1st East European Conf. on Wind Engineering (Warsaw, July 1994)
5. Miscellaneous, 9th Int. Conf. on Wind Engineering (New Delhi, India, January 1995)
6. Control Applications I, 1st European Conf. on Structural Control (Barcelona, May 1996)
7. Wind Engineering, 3rd European Conf. on Structural Dynamics (Florence, June 1996)
8. Tall Flexible Structures II, 3rd Int. Coll. on Bluff Body Aerodynamics & Applications (Blacksburg, Virginia, July 1996)
9. Opening, 2nd European & African Conf. on Wind Engineering (Genoa, Italy, June 1997)
10. Closure, 2nd European & African Conf. on Wind Engineering (Genoa, Italy, June 1997)
11. Opening, Int. Workshop on Wind Energy and Landscape (Genoa, Italy, June 1997)
12. Closure, Int. Workshop on Wind Energy and Landscape (Genoa, Italy, June 1997)
13. Opening, Wind Engineering Workshop (Moscow, Russia, February 1998)
14. Closure, Wind Engineering Workshop (Moscow, Russia, February 1998)
15. Plenary Session 3, 2nd East-European Conf. on Wind Engineering (Prague, September 1998)
16. General Lectures G4, Int. Coll. on Lightweight Structures in Civil Engineering (Warsaw, Poland, December 1998)
17. Thin-Walled Bars and Structures, Int. Coll. on Lightweight Structures in Civil Engineering (Warsaw, Poland, December 1998)
18. Session II, Int. Conf. on Monitoring and Control of Marine and Harbour Structures (Genoa, Italy, June 1999)
19. Plenary Session IV, 10th Int. Conf. on Wind Engineering (Copenhagen, Denmark, June 1999)
20. Wind-Structures Interaction, 1st Int. Conf. on Advances in Structural Engineering and Mechanics (Seoul, Korea, August 1999)
21. Civil Engineering and Special Problems, 3rd Int. Conf. on Engineering Aero-Hydroelasticity (Prague, Czech Republic, September 1999)
22. Computational Wind Engineering I, 1st Int. Symp. on Wind and Structures for the 21st Century (Cheju, Korea, January 2000)
23. Wind Engineering 2, 8th ASCE Joint Speciality Conf. on Probabilistic Mechanics and Structural Reliability (Notre Dame, Indiana, July 2000)
24. Codes, 4th Int. Coll. on Bluff Body Aerodynamics & Applications (Bochum, September 2000)
25. State-of-the-art technologies, success stories, deployment potential, Int. Sem. on Wind Power (Verona, Italy, December 2000)
26. Wind Engineering II, Int. Conf. on Advances in Structural Dynamics (Hong Kong, 2000)
27. Plenary Session on Wind Engineering in Africa, 3rd European & African Conf. on Wind Engineering (Eindhoven, Netherlands, July 2001)
28. Low-rise buildings, 5th Asia-Pacific Conf. on Wind Engineering (Kyoto, October 2001)
29. Wind effects on signature structures, 2nd International Symposium on Advances in Wind & Structures (Busan, Korea 2002)

30. Wind maps, siting tools, European Seminar on Offshore Wind Energy in Mediterranean and other European Seas, OWEMES 2003 (Naples, aprile 2003)
31. 4th Plenary Session, 11th Int. Conf. on Wind Engineering (Lubbock, Texas, June 2003)
32. Methods of non-linear dynamics, 5th Int. Symp. on Cable Dynamics (Santa Margherita, Italy, September 2003)
33. Session 2, COE Inaugural Seminar on Wind Effects on Buildings and Urban Areas (Atsugi, Japan, March 2004)
34. Low-rise buildings, 5th International Colloquium on Bluff Body Aerodynamics & Applications, BBAA V (Ottawa, Canada, July 2004)
35. Panel Discussion, International Workshop on Wind Engineering & Science, WES-04 (New Delhi, India, October 2004)
36. Wind engineering: loads and structural response, 9th International Conference on Structural Safety and Reliability (Rome, June 2005)
37. Wind engineering: testing and design, 9th International Conference on Structural Safety and Reliability (Rome, June 2005)
38. Plenary Session KEY04, 4th European & African Conference on Wind Engineering (Prague, July 2005)
39. Closing Ceremony, 4th European & African Conference on Wind Engineering (Prague, July 2005)
40. Plenary Session W1K, 6th Asia-Pacific Conference on Wind Engineering (Seoul, 2005).
41. Plenary Session 3, 4th International Symposium on Computational Wind Engineering (Yokohama, 2006)
42. Wind turbine technology development, 5th World Wind Energy Conference & Renewable Energy Exhibition (New Delhi, India, November 2006)
43. Opening Plenary session, 12th International Conference on Wind Engineering (Cairns, July, 2007)
44. Opening Session, The 3rd International Symposium on Wind Effects on Buildings and Urban Environment: New Frontiers in Wind Engineering (Tokyo, March, 2008)
45. Experimental investigation on buildings 3, 6th International Colloquium on Bluff-Body Aerodynamics and Applications (Milan, July 2008)
46. Tall buildings and structures – Part 1, 11th Americas Conference on Wind Engineering, (Puerto Rico, June 2009)
47. Keynote Plenary Session on Wind and Risk, 5th European & African Conference on Wind Engineering (Florence, July 2009)
48. Invited Session 4, 5th International Symposium on Wind Effects on Buildings and Urban Environment: Wind hazard resilient cities: New challenges (Tokyo, March 2011)
49. Wind Engineering, Structural Engineers World Congress 2011 (Como, Italy, April 2011)
50. Alan G. Davenport contributions to wind engineering, 13th International Conference on Wind Engineering (Amsterdam, July 2011)
51. Sea Exploitation Resources, 14th International Conference of the Maritime Association of the Mediterranean, IMAM 2011 (Genova, September, 2011)
52. Keynote 2: Flutter and its application, Masaru Matsumoto, BBAA VII Colloquium (Shanghai, China, September 2012).
53. Session 2, Workshop on Innovation and Intelligence-Importing Base on Mitigating Wind-Induced Disaster of Infrastructures Sensitive to Wind (Beijing, China, April 2013)
54. Hurricanes and tornadoes, 12th Americas Conference on Wind Engineering (Seattle, Washington, U.S., June 2013)
55. Buildings 2, 6th European and African Conference on Wind Engineering (Cambridge, U.K., July 2013)
56. Wind Engineering Innovation, WindEEE Scientific Symposium (London, Ontario, Canada, October 2013)

57. Plenary Session 3, 8th Asia-Pacific Conference on Wind Engineering (Chennai, India, December 2013)
58. Codes of Practice, 8th Asia-Pacific Conference on Wind Engineering (Chennai, India, December 2013)
59. Session 2, II Workshop of Overseas Expertise Introduction Project for Innovation on Mitigating Wind-induced Disaster of Infrastructures Sensitive to Wind (Beijing, China, September 2014)
60. Session 3, 20th International Colloquium on Lightweight structures in Civil Engineering (Warsaw, Poland, September 2014)
61. Opening Plenary Session, 14th International Conference on Wind Engineering (Porto Alegre, June 2015)
62. Invited Lecture 1, First International Symposium on Flutter and its Application (Tokyo, May 2016)
63. Awards Ceremony, 8th International Colloquium on Bluff Body Aerodynamics & Applications (Boston, Massachusetts, June 2016)
64. Opening Keynote Presentations, 14th International Symposium on Structural Engineering (ISSE-14, Beijing, China, October 2016)
65. Session 9, Wind effects on high-rise buildings, 14th International Symposium on Structural Engineering (ISSE-14, Beijing, China, October 2016)
66. Non-stationary winds, 7th European and African Conference on Wind Engineering (Liege, Belgium, July 2017)
67. Wind-induced vibrations of slender structures, 10th International Conference on Structural Dynamics (Rome, Italy, September 2017)
68. Closing Session and Ceremony, International High-end Forum on Structure Engineering and Wind Engineering (Chongqing, China, October 2017)
69. Large span structures, 9th Asia-Pacific Conference on Wind Engineering (Auckland, New Zealand, December 2017)
70. Extreme weather and wind-induced damage, International Workshop on Wind-Related Disasters and Mitigation (WRDM, Sendai, Japan, March 2018)
71. Wind hazard assessments, 7th International Symposium on Computational Wind Engineering (Seoul, Korea, June 2018)
72. Session 6, International Conference on Base for introducing talents to discipline of high-performance wind energy system and effective operation of wind farm (HPWES) (Chongqing, China, October 2018).
73. Session 3, 2018 Central South University (CSU) Wind Engineering International Workshop (Changsha, China, October 2018).
74. Lifetime contribution to Wind Engineering, Peter Irwin, 6 September 2019, Beijing, China, Keynote Panel Discussion Lecture at the 15th International Conference on Wind Engineering.

Italian national conferences (in italian)

1. Dinamica delle strutture, V Convegno Nazionale di Meccanica Computazionale (Arcavacata di Rende, Cosenza, June 1990)
2. Sessione C, II Convegno Nazionale di Ingegneria del Vento (Capri, October 1992)
3. Sessione D, III Convegno Nazionale di Ingegneria del Vento (Roma, October 1994)
4. Sessione C, IV Convegno Nazionale di Ingegneria del Vento (Trieste, September 1996)
5. Sessione 1, Incontro di Studio sulle Tempeste Mediterranee: Valutazione e Previsione degli Effetti al Suolo (Savona, October 1996)
6. Interazione suolo-struttura, VIII Convegno Nazionale: L'Ingegneria Sismica in Italia (Taormina, September 1997)
7. Sessione ST 7, XIII Congresso Nazionale AIMETA (Siena, September 1997)

8. Controllo strutturale, Convegno Nazionale del Gruppo Aimeta di Meccanica Stocastica (Lampedusa, June 1998)
9. Sessione B, V Convegno Nazionale di Ingegneria del Vento (Perugia, September 1998)
10. Sessione A1, XVII Congresso CTA (Napoli, October 1999)
11. Apertura, VI Convegno Nazionale di Ingegneria del Vento (Genova, June 2000)
12. Chiusura, VI Convegno Nazionale di Ingegneria del Vento (Genova, June 2000)
13. IV Sessione, Convegno FENDIS (Roma, July 2001)
14. Risposta dinamica, VII Convegno Nazionale di Ingegneria del Vento (Milano, September, 2002)
15. II Sessione, Meccanica Stocastica '04 (Pantelleria, May, 2004)
16. Dinamica, VIII Convegno Nazionale di Ingegneria del Vento (Reggio Calabria, June, 2004)
17. Interazione dinamica tra vento e cavi, II Convegno FENDIS (Roma, December, 2004)
18. Sessione 4 – Dinamica deterministica, I Workshop C.I.Di.S. sulla Dinamica delle strutture (Messina, February 2005)
19. Sessione B – Diffusione atmosferica, climatologia del vento ed energia eolica, IX Convegno Nazionale di Ingegneria del Vento (Pescara, June 2006)
20. Tavola rotonda: “Le nuove istruzioni CNR sulle azioni del vento sulle costruzioni”, IX Convegno Nazionale di Ingegneria del Vento (Pescara, June 2006)
21. Panel Session: “Wind flows in the atmospheric boundary layer: physical modeling, numerical simulations, in-site measurements”, XIII Convegno Nazionale di Ingegneria del Vento (Genova, June 2014)

INVITED LECTURES AT CONFERENCES

International Conferences

1. Evaluation and role of damping and periods for the calculation of structural response under wind loads, Atsugi, Japan, 8 September 1995, Invited Lecture at the IWEF Meeting on Structural Damping
2. Wind-excited response of structures with uncertain parameters, Naples, Italy, 14 June 1996, Invited Lecture at the Workshop on Recent Advances in Wind Engineering
3. The wind-excited response of structures by double modal transformation, Moscow, Russia, 20 February 1998, Invited Lecture at the International Conference on Hydrodynamic Instability and Turbulence
4. The wind-excited behavior of steel poles and light towers, Warszaw, Poland, 1 December 1998, Invited Lecture at the International Colloquium on Lightweight Structures in Civil Engineering
5. Classic methods, new tools and advances in modal analysis, Seoul, Korea, 24 August 1999, Invited Lecture at the I International Conference on Advances in Structural Engineering and Mechanics
6. Progress and prospects in gust-excited vibrations of structures, Prague, Czech Republic, 3 September 1999, Invited Lecture at the 3rd International Conference on Aero-Hydroelasticity
7. Gust-excited response of vertical structures: Developments and some perspectives, Cheju, Korea, 26 January 2000, Invited Opening Lecture at the International Symposium on Wind & Structures for the 21st Century
8. Modelling and simulation of turbulence fields, Atsugi, Japan, 20 October 2001, Invited Lecture at the International Meeting on Wind Hazard Mitigation in Urban Areas
9. Analytical methods for estimating the wind-induced response of structures, Kyoto, Japan, 23 October 2001, Invited Lecture at the 5th Asia-Pacific Symposium on Wind Engineering
10. Integrated procedures in wind engineering, Kiev, Ukraine, 22 May 2002, Invited Keynote Lecture at the 3rd East European Conference on Wind Engineering
11. Dynamic response and aeolic reliability of structures: Analytical methods and integrated procedures, Nantes, France, 4 June 2002, Invited Lecture at the COST C14 Meeting and Workshop on Impact of wind and storm on city life and built environment
12. Some recent developments in wind dynamics of large lightweight engineering facilities, Warsaw, Poland, 26 June 2002, Invited Lecture at the International IASS Symposium on Lightweight Structures in Civil Engineering – Contemporary Problems
13. Brancusi Endless Column, Romania: dynamic response and reliability under wind loading, Busan, Korea, 22 August 2002, Invited Lecture at the 2nd International Symposium on Advances in Wind & Structures
14. Dynamic alongwind response and equivalent static forces, Nagpur, India, February 2004, Invited Lecture at the 2nd National Conference on Wind Engineering
15. Wind-induced response and fatigue of structures Atsugi, Japan, March 2004, Invited Lecture at the COE Inaugural Seminar on Wind Effects on Buildings and Urban Areas
16. The International Association for Wind Engineering (IAWE): Past, present and future, New Delhi, India, October 2004, Keynote Lecture at the National Workshop on Wind Engineering and Sciences, Indian Society on Wind Engineering
17. Wind engineering activities at Genoa University, invited lecture at the COE Special Seminar on Wind Effects on Buildings and Urban Areas, Tokyo Polytechnic University, Atsugi, Japan, 11 March 2005.

18. The International Association for Wind Engineering (IAWE): birth, development and perspectives, Prague, Czech Republic, July 2005, Keynote Lecture at the 4th European & African Conference on Wind Engineering
19. POD methods and applications in wind engineering, Seoul, Korea, September 2005, Keynote Lecture at the 6th Asia-Pacific Symposium on Wind Engineering
20. Wind engineering and wind energy: joint prospects for future cooperations, New Delhi, India, November 2006, Keynote Lecture at the 5th World Wind Energy Conference & Renewable Energy Exhibition (New Delhi, India, November 2006)
21. Advances in wind-excited response and fatigue of structures, San Paolo, Brasil, April 2007, Keynote Lecture at the 3rd International Workshop on Wind Tunnels
22. The Wind Engineering and Structural Dynamics Research Group at the University of Genoa: retrospective, current plans and some prospects, Tokyo, Japan, March 2008, Invited Lecture at the 3rd International Symposium on Wind Effects on Buildings and Urban Environment: New Frontiers in Wind Engineering
23. Lessons from catastrophic events in the evolution of bridge and wind engineering, Malta, October 2008, Invited Lecture at the International Conference on Urban habitat constructions under catastrophic events, COST Action C26, Malta
24. International Association for Wind Engineering and its activity of wind hazard mitigation, Tokyo, March 2009, Keynote Lecture at the International Conference on Cooperative actions for disaster risk reduction
25. Vent et Ports: Le modèle de prevision du vent, Bastia, April 2010, Keynote Lecture at the Conference Interportuaire Initiale du Project Vent et Ports
26. Wind hazard in harbour areas, Tokyo, Japan, March 2011, Keynote Lecture at the 5th International Symposium on Wind Effects on Buildings and Urban Environment: Wind hazard resilient cities: New challenges
27. Integrated procedures in science and wind engineering, Liège, Belgium November 2011, Keynote Lecture at the 5th International Conference on Advanced Computational Methods in Engineering
28. Emerging issues and new scenarios for wind loading on structures, Tokyo, Japan, March 2013, Invited Lecture at the 6th International Symposium on Wind Effects on Buildings and Structures: Current State-of-the-Art in Wind Engineering and Outlook for the Future.
29. Wind loading and response of structures in mixed climates, Chennai, India, December 2013, Keynote Lecture at the 8th Asia-Pacific Conference on Wind Engineering.
30. Thunderstorm loading and response of structures, Warsaw, Poland, September 2014, Keynote Lecture at the International Colloquium on Lightweight Structures in Civil Engineering LSCE 2014.
31. Thunderstorm monitoring, modelling, loading and response of structures, Eindhoven, The Netherlands, April 2015, Invited Lecture at the Honorary Symposium for Prof. Theodore Stathopoulos: Wind on Buildings and Cities.
32. Interactions between wind in the atmospheric boundary layer and man and his works on the surface of earth, Istanbul, Turkey, 30 May 2015, Invited Keynote Lecture at the 5th Inter-national 100% Renewable Energy Conference , IRENEC 2015.
33. Aerodynamic loading and dynamic response of structures in mixed wind climates, Capri, Italy, 15 June 2016, Invited Opening Keynote Lecture at the 2016 Stochastic Mechanics & Meccanica Stocastica 2016.
34. Advances in thunderstorm monitoring, modelling, statistics, simulation, loading and response of structures, Shijiazhuang, China, 9 October 2016, Invited Lecture at the International Workshop on Bridge and Structure Wind Engineering.
35. Advances in properties of thunderstorm outflows relevant to the wind loading of structures, Beijing, China, 13 October 2016, Invited Lecture at the 14th International Symposium on Structural Engineering, ISSE-14.

36. The role of wind loading in the design and safety of structures, Asuncion, Paraguay, 3 November 2016, Invited Main Keynote Lecture at the XXXVII Jornadas Sudamericanas de Ingenieria Estructural.
37. Research advances in thunderstorm downbursts: field measurements, weather survey, laboratory tests, numerical simulations and loading of structures, 27 April 2017, Weimar, Germany, Invited General Lecture at the International Workshop on Coupled numerical and experimental models in structural engineering, GRK 1462.
38. Recent advances on thunderstorm outflows by the Windyn research group, 14 October 2017, Chongqing, China, Keynote Lecture at the International High-end Forum on Structure Engineering and Wind Engineering (IHFSEWE 2017).
39. Detection, modelling and simulation of thunderstorm outflows and their effects on construction, 5 March 2018, Palermo, Italy, Invited Lecture at the Workshop on Recent Advances in Mechanics, Dynamical Systems and Probability Theory (WMDP2018).
40. Experimental and numerical tools for assessing the wind loading of structures due to thunderstorm outflows, 22 June 2018, Seoul, Korea, Invited Keynote Lecture at the 7th International Symposium on Computational Wind Engineering (CWE 2018).
41. Experimental and numerical tools for assessing the wind loading of structures due to thunderstorm outflows, 22 June 2018, Seoul, Korea, Keynote Lecture at the 13th China-Japan-Korea Annual Conference for Wind Engineering (CHK 2018).
42. Wind engineering and atmospheric sciences: boundaries and co-operations, 6 July 2018, Weimar, Germany, Invited Lecture at [dis]solving boundaries, Young Bauhaus Research Conference 2018, Bauhaus-Universität Weimar.
43. Detection, modelling and simulation of thunderstorm downbursts, 4 September 2018, Wiener Neusadt, Austria, Keynote Lecture at the Workshop on Tornado and Windstorm Damage Assessment, European Severe Storms Laboratory (ESSL).
44. Mixed climatology, non-synoptic phenomena and downburst wind loading of structures, 12 September 2018, Naples, Italy, Keynote Lecture at the XV International Conference of the Italian National Association for Wind Engineering (IN-VENTO 2018).
45. Dynamic response of structures to thunderstorm outflows, 18 October 2018, Chongqing, China, Keynote Lecture at the International Conference on Base for introducing talents to discipline of high-performance wind energy system and effective operation of wind farm (HPWES).
46. Detection, simulation, modelling and loading of thunderstorm outflows to design wind-safer and cost-efficient structures, 23 October 2018, Changsha, China, Invited Opening Lecture at the 2018 CSU (Central South University) Wind Engineering International Workshop.
47. Detection, simulation, modelling and loading of thunderstorm outflows to design wind-safer and cost-efficient structures, 11 March 2019, Atsugi, Japan, Opening Keynote Lecture at the International Workshop on Wind Effects on Buildings and Urban Environment.
48. Thunderstorm downbursts: monitoring, modelling, simulation and loading of structures, 6 June, 2019, Bucarest, Romania, Keynote Lecture at the 2nd National Conference on Wind Engineering (2NCWE 2019, Bucharest, Romania, June 2019).
49. Education in Wind Engineering, 2 September 2019, Beijing, China, Keynote Panel Discussion Lecture at the 15th International Conference on Wind Engineering.
50. The new paradigm of thunderstorm downbursts for safe and sustainable development, 25 October, 2019, Paphos, Cyprus, Keynote Lecture at the International Symposium on Geomechanics and Applications for Sustainable Development , 2019 Sustainable Industrial Processing Summit and Exhibition, (SIPS 2019).
51. Thunderstorm downbursts: from field monitoring to wind-excited response of structures, 23 June 2020, Athens, Greece, Invited semi-plenary lecture at EURODYN 2020. Cancelled for health issues.

52. Title to be defined, 25 August 2020, Seoul, South Korea, Keynote Lecture at the 2020 International Conference on Advances in Wind and Structures (AWAS). Cancelled for health issues.
53. The new culture of thunderstorm outflows for the safety, durability, sustainability and resilience of structures in an evolving climate, 27 October 2020, Shanghai, China, Keynote Lecture at the 7th International Symposium on Life-Cycle Civil Engineering (ALCCE 2020). Cancelled for health issues.
54. The role of the wind in structural safety and sustainability, 30 November 2020, Havana, Cuba, Keynote lecture at the 5th International Congress on Civil Engineering (CIIC). Cancelled for health issues.

Italian National Conferences

1. Azioni del vento sulle coperture e problemi normativi, Invited Lecture at the V Congresso Nazionale dell'Isolamento e della Impermeabilizzazione, Milano, 24 May 1985.
2. Metodologie per la valutazione degli effetti locali del terreno, Invited Lecture at the Conference 1887 -1987: Cento anni di attività sismica nella Liguria Occidentale, Imperia, 15 October 1987.
3. Azioni ed effetti del vento sulle costruzioni, Invited Lecture at the XI Congresso del Collegio dei Tecnici dell'Acciaio: Giornate italiane della costruzione in acciaio, Trieste, 27 October 1987.
4. Evoluzione scientifica e normativa dell'ingegneria del vento nel panorama internazionale, Invited Lecture at the I venti forti in Italia e le costruzioni, Roma, 10 November 1989.
5. L'evoluzione storica e scientifica dell'ingegneria del vento, Invited Keynote Lecture at the I Convegno Nazionale di Ingegneria del Vento, Firenze, 29 October 1990.
6. Il capitolo 'Wind Loads' dell'Eurocodice n. 1 'Basis of Design and Actions on Structures', Invited Lecture at the II Convegno Nazionale di Ingegneria del Vento, Capri, 26 October 1992.
7. Un ricordo di Ottavio Vittori, Invited Lecture at the III Convegno Nazionale di Ingegneria del Vento, Roma, 19 Ottobre 1994.
8. I ponti e il vento nel corso dei secoli, Invited Keynote Lecture at the XV Congresso del Collegio dei Tecnici dell'Acciaio: Giornate italiane della costruzione in acciaio, Riva del Garda, 17 October 1995.
9. Recenti sviluppi e nuovi strumenti nell'ingegneria del vento, Invited Lecture at the XIX Congresso del Collegio dei Tecnici dell'Acciaio, Genova, 30 September 2003.
10. Panorama internazionale sull'ingegneria del vento, Invited Lecture at the Conference (Non solo) vento, Camogli, 15 May 2004.
11. La galleria del vento DIFI-DISEG, Invited Lecture at the Giornata di studio sulle Dispersione di inquinanti in atmosfera: monitoraggio, modellistica fisica e simulazione numerica, Genova, 18 gennaio 2005.
12. Il ponte sullo Stretto di Messina: vento di progetto ed effetti dinamici, Invited Lecture at the I Workshop C.I.Di.S. sulla Dinamica delle Strutture, Messina, 22 February 2005.
13. Forma e aerodinamica tra ingegneria e architettura, Invited Keynote Lecture at the XXI Congresso del Collegio dei Tecnici dell'Acciaio, CTA, Catania, October 2007.
14. Il comportamento delle strutture metalliche saldate nei confronti dell'azione del vento, Invited Lecture at the Workshop su Affidabilità delle strutture e degli impianti, "Giornate Nazionali della Saldatura", Genova, May 7, 2013.
15. Inquadramento normativo e ingegneristico, Invited Keynote Lecture al Convegno Annuale della Sezione "Costruzione" dell'Associazione Nazionale di Impiantistica Industriale (ANIMP) "Azioni ed effetti del vento sulle costruzioni", Milano, 20 maggio 2016.

16. Azioni ed effetti dei temporali, Invited Lecture al Convegno Annuale della Sezione “Costruction” dell’Associazione Nazionale di Impiantistica Industriale (ANIMP) “Azioni ed effetti del vento sulle costruzioni”, Milano, 20 maggio 2016.
17. L’aerodinamica dei corpi tozzi nell’ingegneria del vento e delle costruzioni, Invited Lecture at the Convegno in Onore di Guido Buresti, Pisa, 30 maggio 2016.
18. Il ruolo del vento nei grandi attraversamenti marini e fluviali, Invited Lecture at the Giornata di Studio sui Collegamenti Stabili nel Mediterraneo e Ponte di Messina, Novedrate, 23 febbraio 2018.
19. Il ruolo del vento nell’ingegneria delle costruzioni, Opening Keynote Lecture at the Giornate Nazionali della Saldatura (GNS 10), Genova, 30 maggio 2019.

OTHER INVITED LECTURES

International Institutions and Associations

1. Statistical analysis of extreme wind speeds, Trieste, 31 May 1990, invited lecture at the course Modelling of the atmospheric flow fields, International Centre on Theoretical Physics.
2. Engineering applications of statistical analysis of wind data bases, Trieste, 31 May 1990, invited lecture at the course Modelling of the atmospheric flow fields, International Centre on Theoretical Physics.
3. Gust-excited vibrations, Udine, 21-25 September 1992, invited lecture at the course Wind-excited vibrations of structures, International Centre for Mechanical Sciences.
4. Statistical analysis of wind data, Trieste, 20 May 1994, invited lecture at the College on atmospheric boundary layer and air pollution modelling, International Centre on Theoretical Physics.
5. The actions and effects of wind over the Leaning Tower of Pisa, Copenhagen, 13 December 1994, invited lecture in the night of Santa Lucia, at the Danish Society of Science and Engineering.
6. Wind in the atmospheric boundary layer, lecture at the International Advanced School on Wind-Excited and Aeroelastic Vibrations of Structures, Genova, June 2000.
7. Wind-excited response of structures, lecture at the International Advanced School on Wind-Excited and Aeroelastic Vibrations of Structures, Genova, June 2000.
8. Buildings, chimneys and towers, lecture at the International Advanced School on Wind-Excited and Aeroelastic Vibrations of Structures, Genova, June 2000.
9. Frequency-domain analyses, invited lecture at the Intensive Programme Socrates/Erasmus on Wind Effects on Structures and on the Built Environment, Florence, 16 July 2001.
10. Analytical methods for structural response and recent activities at Genoa University, 21 October 2001, invited lecture at the Tokyo Institute of Technology, Japan.
11. Wind Engineering at Genoa, Italy: Since closed form solution to Brancusi Endless Column, invited lecture co-organised by UTCB, Universitatea Tehnica de Constructii Bucuresti, and INCERC, Institutul National de Cercetare-Dezvoltare in Constructii, Bucarest, Rumania, 26 April 2002.
12. Large bridge aerodynamics, invited lecture at the College of Civil Engineering, Tongji University, Shanghai, China, 20 August 2002.
13. Dynamic approach to wind loading of structures, Udine, 18-22 September 2006, invited lectures at the course Wind effects on buildings and design of wind-sensitive structures , International Centre for Mechanical Sciences.
14. Closed form solutions of the wind-excited response of structures, Tokyo, 5-7 March 2007, invited lecture at the COE International Advanced School on Wind effects on buildings and urban environment.
15. Wind-induced fatigue, Tokyo, 5-7 March 2007, invited lecture at the COE International Advanced School on Wind effects on buildings and urban environment.
16. Closed form solutions of the wind-excited response of structures, Shanghai, China, 21-23 November 2007, invited lecture at the COE International Advanced School on Wind resistant design of buildings and structures.
17. Wind-induced fatigue, Schanghai, China, 21-23 November 2007, invited lecture at the COE International Advanced School on Wind resistant design of buildings and structures.
18. Wind-induced fatigue: structural damage, engineering evaluations and new code provisions, Tokyo, 9 March 2010, GCOE Special Lecture.
19. Wind models for safety and management of anthropogenic systems, Tokyo, 6 March 2012, Global COE Special Open Seminar.

20. Emerging issues and new scenarios for wind loading on structures, invited lecture at Beijing Jiaotong University, Beijing, China 26 April 2013.
21. The Brancusi Endless Column: A masterpiece of art and engineering, invited lecture at Beijing Jiaotong University, Beijing, China 29 April 2013.
22. Wind-induced fatigue of structures, invited lecture at Beijing Jiaotong University, Beijing, 9 September 2013.
23. Alongwind, crosswind and torsional response of structures, invited lecture at Beijing Jiaotong University, Beijing, 10 September 2013.
24. Vortex-excited response of structures, invited lecture at Beijing Jiaotong University, Beijing, 11 September 2013.
25. Galloping instability of structures, invited lecture at Beijing Jiaotong University, Beijing, 12 September 2013.
26. Flutter of long-span bridges, invited lecture at Beijing Jiaotong University, Beijing, 13 September 2013.
27. 3-D wind-induced response of structures, Kuantan, Malaysia, 11 February 2014, invited presentation at the GCOE International Advanced School on Wind Engineering.
28. Vortex-induced response of structures, Kuantan, Malaysia, 11 February 2014, invited presentation at the GCOE International Advanced School on Wind Engineering.
29. Wind-induced fatigue of structures, Kuantan, Malaysia, 11 February 2014, invited presentation at the GCOE International Advanced School on Wind Engineering.
30. Wind-induced fatigue of structures, invited lecture at Southwest Jiaotong University, Chengdu, China, 9 September 2014.
31. Thunderstorm loading and response of structures, invited lecture at Southwest Jiaotong University, Chengdu, China, 10 September 2014.
32. Thunderstorm monitoring, modelling, response and loading of structures, invited lecture at WindEEE Research Institute, University of Western Ontario, London, Ontario, Canada, 8 November 2014.
33. Thunderstorm monitoring, statistics and loading of structures, invited lecture at the Faculty of Civil Engineering, Delft University of Technology, The Netherlands, 17 February 2015.
34. Wind monitoring, simulation and forecast for the safe management of ports and logistic networks, invited lecture at the EXPO 2015, Feeding the Planet, Energy for Life, Milan, Italy, 16 June 2015.
35. The projects “Wind and Ports” and “Wind, Ports and Sea”, invited lecture at the Evento di Lancio del Programma di Cooperazione Italia-Francia Marittimo 2014-2020, Pisa, Italy, 1 July 2015.
36. Thunderstorm monitoring, modelling, loading and response of structures, invited lecture at the Faculty of Engineering, University of Nottingham, Nottingham, U.K., 7 July 2015.
37. Advances in wind engineering: from the safe management of ports to the thunderstorm loading of structures, invited public lecture at the Faculty of Construction and Environment, The Hong Kong Polytechnic University, Hong Kong, 25 September 2015.
38. Wind-induced fatigue of structures, invited lecture at the Beijing Jiaotong University, Beijing, 28 September 2015.
39. Wind speed statistics, invited lectures at the Beijing Jiaotong University, Beijing, 29 and 30 September 2015.
40. Progress and prospects in wind engineering, invited lecture at the Universidad de la Republica of Montevideo, Uruguay, 30 November 2015.
41. The role of wind engineering in the evolution of tall buildings, invited lecture at the Universidad de la Republica of Montevideo, Uruguay, 3 December 2015.
42. Thunderstorm loading and response of structures, invited lecture at the Universidad de la Republica of Montevideo, Uruguay, 8 December 2015.
43. Art, engineering and perfection: the Endless Column by Constantin Brancusi, invited lecture at the Universidad de la Republica of Montevideo, Uruguay, 11 December 2015.

44. Art, engineering and perfection: the Endless Column of Constantin Brancusi, invited guest lecture at the University of Western Ontario, London, Ontario , Canada, 9 August 2016.
45. Dynamic alongwind, crosswind and torsional response of slender structures, Beijing, China, 11 October 2016, invited lecture at the 13th International Advanced School on Wind Engineering (IAS13).
46. Thunderstorm loading and response of structures, Beijing, China, 11 October 2016, invited lecture at the 13th International Advanced School on Wind Engineering (IAS13).
47. Design wind speed: fundamentals, advances and applications, , invited lecture at the Universidad de la Republica of Montevideo , Uruguay, 10 November 2016.
48. The role of wind loading in structural design: framework, phenomena, tools and codes, invited lecture at the Universidad de la Republica of Montevideo for the 30 year anniversary of the foundation of the Institute of Fluid Mechanics and Environmental Engineering, Uruguay, 17 November 2016.
49. Art, engineering, aerodynamics and perfection: the Endless Column of Constantin Brancusi, Technical University of Civil Engineering of Bucharest, Romania, at the awarding ceremony of honorary “Doctor Honoris Causa”, 13 December 2016.
50. Brancusi Endless Column: A masterpiece of art and engineering, invited lecture at the Institutul National al Patrimoniului, Ministerul Culturii, Bucharest, Romania, 14 December 2016.
51. The role of wind loading in structural design: framework, phenomena, tools and codes, invited lecture at the Technical University of Civil Engineering of Bucharest, Romania, 14 December 2016.
52. The role of wind engineering in the evolution of tall buildings, invited lecture at the Technical University of Civil Engineering of Bucharest, Romania, 14 December 2016.
53. THUNDERR: an ERC Project for the “detection, simulation, modelling and loading of thunderstorm outflows to design wind-safer and cost-efficient structures”, invited guest lecture at the University of Western Ontario, London, Ontario, Canada, 8 August 2017.
54. Progress and prospects in Wind Engineering, invited lecture at the Beijing Jiaotong University, Beijing, China, 11 October 2017.
55. Introduction of state-of-the-art technique on exploration of wind speed data, invited lecture at the Chongqing University, China, 16 October 2017.
56. Dynamic alongwind, crosswind and torsional response of slender structures, Chongqing, China, 17 October 2017, invited lecture at the 15th International Advanced School on Wind Engineering (IAS15).
57. Thunderstorm loading and response of structures, Beijing, China, 17 October 2017, invited lecture at the 15th International Advanced School on Wind Engineering (IAS15).
58. THUNDERR: an ERC AdG Project for the “detection, simulation, modelling and loading of thunderstorm outflows to design wind-safer and cost-efficient structures”, invited lecture at the University of Birmingham, Birmingham, UK, 13 December 2017.
59. THUNDERR: an ERC AdG Project for the “detection, simulation, modelling and loading of thunderstorm outflows to design wind-safer and cost-efficient structures”, invited lecture at the University of Trondheim, Trondheim, Norway, 5 April 2018.
60. Detection, simulation, modelling and loading of thunderstorm outflows to design wind-safer and cost-efficient structures, invited lecture at the University of Trento, Trento, Italy, 18 May 2018.
61. Dynamic alongwind, crosswind and torsional response of slender structures, Chongqing, China, 20 October 2018, invited lecture at the 16th International Advanced School on Wind Engineering (IAS16).
62. Thunderstorm loading and response of structures, Chongqing, China, 21 October 2018, invited lecture at the 16th International Advanced School on Wind Engineering (IAS16).
63. Mixed climatology, non-synoptic phenomena and downburst wind loading of structures, invited lecture at the Tamkang Univeristy, Taipei, Taiwan, 25 October 2018.

64. The wind engineer, Genova, Italy, 23 February 2019, Invited Talk at TEDxGenova.
65. Thunderstorm monitoring, modelling, loading and response of structures, Invited Lecture at the University of Western Ontario, London, Ontario, Canada, 26 July 2019.
66. The wind engineer, 26 September 2019, Arenzano, Genova, Italy, Invited Lecture at the Metinvest Western Europe (MWE) Sales Conference 2019.

Italian National Institutions and Associations

1. Azioni ed effetti del vento sul territorio antropizzato, conferenza organizzata dalla Società degli Ingegneri e degli Architetti di Torino, Torino, 9 April 1987.
2. Ingegneria del vento: definizione del vento e suoi effetti sulle costruzioni, ciclo di conferenze-dibattito organizzato dal Centro di Sperimentazione dei Materiali e delle Costruzioni di Cagliari, dall'Associazione Italiana Cemento Armato e Precompresso (Sede Regionale della Sardegna) e dall'Associazione Nazionale per l'Ingegneria del Vento, Cagliari, 13-14 May 1988.
3. La torre e il vento, Milano, relazione nell'ambito della visita tecnica alla Torre del Parco di Milano – Torrebranca, organizzata dal Collegio dei Tecnici dell'Acciaio, 23 November 1988.
4. Fenomeni aerolastici nell'ingegneria delle strutture, seminario organizzato dal Dipartimento di Ingegneria Strutturale e Geotecnica dell'Università di Roma "La Sapienza", Roma, 13 June 1990.
5. Analisi della risposta dinamica dell'oscillatore semplice lineare nel dominio del tempo e della frequenza, seminario presso il Dipartimento di Strutture dell'Università della Calabria, Cosenza, 24 January 1991.
6. I ponti e il vento: nel corso degli anni, un rapporto difficile, seminario presso il Dipartimento di Strutture dell'Università della Calabria, 3 May 1991.
7. Da Babele all'Illinois: L'evoluzione delle costruzioni alte, ciclo di conferenze presso l'Università della Calabria, Cosenza, 13 December 1991
8. Da Babele all'Illinois: L'evoluzione delle costruzioni alte, ciclo di conferenze organizzate dall'Istituto di Scienza delle Costruzioni e dalla Facoltà di Ingegneria dell'Università di Genova, con il patrocinio dell'Ordine degli Ingegneri della Provincia di Genova e dall'Ordine degli Architetti di Genova e La Spezia, Genova, 24, 31 January and 7 February 1992.
9. L'evoluzione storica delle costruzioni alte, conferenza presso l'Istituto S. Dorotee, Genova, 19 February 1992.
10. L'evoluzione storica delle costruzioni alte, conferenza presso l'Istituto Champagnat, Genova, 26 March 1992.
11. Da Babele all'Illinois: L'evoluzione delle costruzioni alte, ciclo di conferenze organizzate dall'Ordine degli Ingegneri della Provincia di Savona, Savona, 29 January and 5 February 1993.
12. Analisi di rischio eolico della Torre di Pisa, seminario nell'ambito del dottorato di ricerca in ingegneria sismica, presso il Dipartimento di Ingegneria Strutturale del Politecnico di Milano, Milano, 16 June 1994.
13. L'ingegneria del vento: Un'antica modernissima scienza, conferenza inaugurale del Ciclo di conferenze di analisi e progettazione strutturale organizzato dalla Facoltà di Architettura dell'Università di Reggio Calabria Reggio Calabria, 19 April 1995.
14. L'ingegneria del vento: Un'antica modernissima scienza, ciclo di conferenze organizzate dall'Istituto di Scienza delle Costruzioni e dalla Facoltà di Ingegneria dell'Università di Genova, con il patrocinio dell'Ordine degli Ingegneri della Provincia di Genova,

- dall'Ordine degli Architetti di Genova e La Spezia e della Regione Liguria, Genova, 27 April and 4 May 1995.
15. L'ingegneria del vento: Un'antica modernissima scienza, conferenza organizzata dal Politecnico di Bari, con il patrocinio dell'Ordine degli Ingegneri della Provincia di Bari, Bari, 23 November 1995.
 16. La sicurezza delle strutture all'azione del vento, seminario presso il Dipartimento di Meccanica Strutturale nell'ambito dei corsi di dottorato, Pavia, 28 March 1996.
 17. I ponti e il vento nel corso dei secoli, conferenza presso il Rotari Club di Genova Ovest, Genova, 15 May 1996.
 18. Uomo, ambiente e strutture: L'ingegneria del vento, una scienza fra passato e futuro, Conferenza presso la Facoltà di Ingegneria dell'Università di Napoli Federico II, Napoli, 13 June 1996.
 19. I ponti e il vento nel corso dei secoli, conferenza presso il Lions Club Genova Host, Genova, 14 November 1996.
 20. I ponti e il vento nel corso dei secoli, conferenza presso l'ICOSAEDRO, Genova, 16 January 1997.
 21. Evoluzione delle grandi Costruzioni: dalla Torre di Babele ai Giganti Decò, Conferenza organizzata dal CE.S.MA.COS. nell'ambito del Corso di Specializzazione in Costruzioni di Cemento Armato, Cagliari, 2 May 1997.
 22. Le torri contemporanee e future: Ingegneria del vento e controllo strutturale, Conferenza organizzata dal CE.S.MA.COS. nell'ambito del Corso di Specializzazione in Costruzioni di Cemento Armato, Cagliari, 2 May 1997.
 23. L'analisi dinamica delle strutture mediante doppia trasformazione modale, Seminario organizzato dalla III Università di Roma, Roma, 14 May 1998.
 24. I ponti e il vento nel corso dei secoli, Conferenza organizzata dalla III Università di Roma, Roma, 14 May 1998.
 25. L'evoluzione delle costruzioni alte nel corso dei secoli, Bari, 3 May 1999.
 26. L'evoluzione delle costruzioni alte nel corso dei secoli, Conferenza organizzata dal Rotari Club di Novi Ligure, Novi Ligure, 22 October 1999.
 27. Azioni ed effetti del vento sul territorio antropizzato, Conferenza presso la Facoltà di Lettere e Filosofia, Università di Genova, 18 November 1999.
 28. L'ingegneria del vento a Genova e nel mondo: nuove offerte didattiche e prospettive di lavoro, Conferenza presso l'Ordine degli Ingegneri della Provincia di Genova, Genova, 10 May 2000.
 29. L'ingegneria del terzo millennio, Conferenza organizzata dalla Facoltà di Ingegneria dell'Università di Genova presso il Salone Formula 2000, Genova, 7 november 2000.
 30. Ingegneria ai limiti del possibile: l'evoluzione delle costruzioni alte nel corso dei secoli, Conferenza organizzata dall'Università di Napoli, Napoli, 6 April 2001.
 31. Il ruolo del vento nell'evoluzione dei ponti, Conferenza organizzata dall'Università di Cagliari in occasione della Giornata di studio in ricordo del Prof. Ettore Pozzo, Cagliari, 25 May 2001.
 32. Ricerca, applicazioni e didattica nell'ingegneria del vento, Conferenza in occasione dell'Inaugurazione dei Magazzini dell'Abbondanza di Genova, Genova, 26 March 2002.
 33. Il vento di progetto sul ponte sullo Stretto di Messina, Relazione alla Tavola Rotonda in occasione delle Giornate Nazionali di Saldatura 3 , 27 October 2005.
 34. I ponti e il vento nel corso della storia, Lezione Magistrale di Ingegneria Civile presso l'Università della Calabria, 8 febbraio 2007.
 35. Edifici alti: evoluzione di forma e aerodinamica per le nuove sfide, Lezione ad invito nella Giornata Inaugurale del Master Internazionale di II livello in Design of Steel Structures, Facoltà di Ingegneria, Università di Napoli Federico II, 11 marzo 2008.

36. Forma e aerodinamica nell'evoluzione architettonica e strutturale dei grattacieli, Tornata pubblica a classi riunite presso l'Accademia Ligure di Scienze e Lettere, Genova, 3 aprile 2008.
37. I ponti e il vento nel corso della storia: le lezioni del passato, Conferenza presso la Facoltà di Ingegneria dell'Università degli Studi di Genova, 24 aprile 2008.
38. I ponti e il vento nel corso della storia: recenti tendenze e prospettive future, Conferenza presso la Facoltà di Ingegneria dell'Università degli Studi di Genova, 24 aprile 2008.
39. I ponti e il vento nel corso della storia, Conferenza presso la Facoltà di Ingegneria dell'Università degli Studi di Napoli Federico II, 13 maggio 2008.
40. I ponti e il vento nel corso della storia, Conferenza al 60° Corso di orientamento universitario della Scuola Normale di Pisa, San Miniato, 10 settembre 2008.
41. Forma e aerodinamica nell'evoluzione architettonica e strutturale dei grattacieli, Conferenze a Ingegneria, Facoltà di Ingegneria, Università di Pisa, 16 ottobre 2008.
42. Forma e aerodinamica nell'evoluzione architettonica e strutturale dei grattacieli, Conferenza al 65° Corso di orientamento universitario della Scuola Normale di Pisa, San Miniato, 9 settembre 2009.
43. Il ruolo dell'aerodinamica nel progetto delle grandi strutture, Conferenza nella Giornata di studio su "La moderna ingegneria strutturale tra innovazione e tradizione", Aversa, 27 ottobre 2009.
44. I ponti e il vento nel corso della storia, Conferenza presso l'Ordine degli Ingegneri della Provincia di Bergamo, 1 marzo 2010.
45. Origine e sviluppi del controllo aerodinamico delle costruzioni, Conferenza al 70° Corso di orientamento universitario della Scuola Normale di Pisa, San Miniato, 8 settembre 2010.
46. Problemi ed esperienze nella dinamica delle costruzioni e nell'ingegneria del vento, Conferenza presso ARUP Italia, Milano, 18 gennaio 2011.
47. Lo sviluppo tecnico-scientifico del Progetto Vento e Porti, Primo Seminario Intermedio del Progetto Vento e Porti, Palazzo San Giorgio, Autorità Portuale, Genova, 7 ottobre 2011.
48. Lo sviluppo tecnico-scientifico del Progetto Vento e Porti, Secondo Seminario Intermedio del Progetto Vento e Porti, Camera di Commercio, La Spezia, 25 ottobre 2011.
49. Vento e Porti: La previsione del vento per la gestione e la sicurezza delle aree portuali, Conferenza al Festival della Scienza: 150 e oltre, Facoltà di Ingegneria, Genova, 26 ottobre 2011.
50. Lo sviluppo tecnico-scientifico del Progetto Vento e Porti, Terzo Seminario Intermedio del Progetto Vento e Porti, Autorità Portuale, Livorno, 22 novembre 2011.
51. L'Ingegneria del Vento a Genova, inGENium, L'ingegneria genovese nel mondo, Genova, 20 aprile 2012.
52. Scienza, ingegneria e architettura del vento, Ciclo di conferenze su Ambiente & Architettura: stimoli e vincoli per la progettazione strutturale, Università degli Studi di Salerno, Facoltà di Ingegneria, 9 maggio 2012.
53. Lo sviluppo tecnico-scientifico del Progetto Vento e Porti, Conferenza conclusiva del Progetto Vento e Porti, Autorità Portuale, Genova, 22 giugno 2012.
54. Arte e ingegneria: La Colonna Infinita di Brancusi. Lectio Magistralis per l'inaugurazione del Master on Design of steel structures, Anno accademico 2012/2013, Università di Napoli Federico II, 6 novembre 2012.
55. Il ruolo della dinamica e dell'aerodinamica nell'evoluzione delle costruzioni alte, Master in Edifici alti, Politecnico di Torino, 10 gennaio 2013.
56. Arte, ingegneria e perfezione: la colonna dell'infinito, Conferenza al 84° Corso di orientamento universitario della Scuola Normale di Pisa, San Miniato, 3 settembre 2013.
57. Arte, ingegneria e perfezione: la colonna dell'infinito, Conferenza al Rotary Club, Genova, 7 novembre 2013.

58. Forma e aerodinamica nell'evoluzione delle costruzioni alte, Conferenza all'Università della Terza Età, Genova, 27 gennaio 2015.
59. Arte, ingegneria e perfezione: la Colonna Senza Fine di Constantin Brancusi, Lectio Magistralis all'inaugurazione dell'Anno Accademico 2016, Solenne Tornata Pubblica a Classi Riunite, Accademia Ligure di Scienze e Lettere, Genova, 5 aprile 2016.
60. Scienza e ingegneria del vento nel corso della storia, Conferenza alla Scuola Politecnica, Università di Genova, Centro di documentazione LOGOS, 21 aprile 2016.
61. Presentazione e Inaugurazione del Progetto Europeo ERC AdG THUNDERR: Detection, simulation, modelling and loading of thunderstorm outflows to design wind-safer and cost-efficient structures, University of Genova, Genova, 5 ottobre 2017..
62. Inquadramento generale e normative, Corso su "Azioni ed effetti del vento sulle costruzioni", Ordine degli Ingegneri della Provincia di Genova, 13 aprile 2018.
63. Temporalità e applicazioni, Corso su "Azioni ed effetti del vento sulle costruzioni", Ordine degli Ingegneri della Provincia di Genova, 10 maggio 2018.
64. Misura, modellazione e simulazione dei temporali, Evento finale del Progetto San Paolo "Monitoraggio, simulazione e previsione del vento per la gestione intelligente e la sicurezza dei sistemi portuali, urbani e territoriali", University of Genova, 28 febbraio 2019.
65. Il ruolo del vento nell'evoluzione dei ponti, Ciclo di convegni sull'Ingegneria dei ponti: ieri, oggi, domani, Università degli Studi della Campania Luigi Vanvitelli, Ordine degli Ingegneri della Provincia di Caserta, Caserta, 22 marzo 2019.
66. Come si concilia l'Open Access con il mandato H2020: Il punto di vista di un coordinatore area STM, Aperto per chi? Gli attori della comunicazione scientifica e l'Open Access, University of Genova, 21 ottobre 2019. Cancelled for meteorological alert.
67. Scienza e Ingegneria del Vento: una storia incominciata al Cassini. Liceo Scientifico Cassini, Genova, 4 febbraio 2020. Cancelled for health issues.

REVIEWER AND PANEL MEMBER FOR PUBLISHERS, JOURNALS, CONFERENCES, UNIVERSITIES, AWARDS AND GRANT INSTITUTIONS

Books and Publishers

1. Techno Press, Seoul, Korea
2. John Wiley & Sons, New York, N.Y.
3. Spon Press, London, U.K.
4. CRC Press, Bergen, Norway
5. Springer, Switzerland
6. Oxford University Press, U.K.

Papers and Journals

1. Journal of Structural Engineering, ASCE, New York, N.Y.
2. Journal of Engineering Mechanics, ASCE, New York, N.Y.
3. Journal of Wind Engineering and Industrial Aerodynamics, Elsevier, The Netherlands
4. European Journal of Earthquake Engineering, Patron, Italy
5. Journal of Structural Engineering and Mechanics, Techno Press, Korea
6. Journal of Structural Control, The Bulletin of ACS
7. Wind & Structures, An International Journal, Techno Press, Korea
8. Journal of Vibration and Control, Sage Science Press
9. Meccanica, Kluwer
10. Costruzioni Metalliche, ACS-ACAI, Italy
11. Probabilistic Engineering Mechanics, Elsevier, UK
12. Journal of Fluids and Structures, Academic Press, UK
13. International Journal of Numerical Methods for Heat and Fluid Flow
14. Journal of Nonlinear Dynamics
15. Engineering Structures, Elsevier, UK
16. Advances in Structural Engineering, A Multi-Science Publication, UK
17. Indian Journal of Engineering & Materials Sciences, India
18. Journal of Wind and Engineering, India
19. Journal of Nonlinear Mechanics, Elsevier
20. Journal of Zhejiang University – SCIENCE A
21. Journal of Structural Control and Health Monitoring
22. Natural Hazards
23. International Journal of High-Rise Buildings
24. Advances in Meteorology
25. Mathematical Problems in Engineering
26. Journal of Sound and Vibrations “ Elsevier
27. Engineering and Computational Mechanics
28. ASCE-ASME Journal of Risk and Uncertainty in Engineering Systems, Part A: Civil Engineering
29. Journal of Vibration and Control
30. Journal of Sustainable Cities and Society
31. Journal of Shock and Vibration
32. Natural Hazards and Earth System Sciences
33. Journal of the South African Institution of Civil Engineering
34. Engineering Applications of Computational Fluids Mechanics

35. Safety Science, Elsevier
36. The Open Statistics and Probability Journal
37. Boundary Layer Meteorology
38. Physics of Fluids
39. Structural Safety
40. Computer-Aided Civil and Infrastructure Engineering

Research Institutions

1. National Science Foundation, Washington, U.S.A.
2. University Grants Committee of Hong Kong, Hong Kong
3. City University of Hong Kong, Hong Kong
4. Italian Ministry for University and Research, Italy
5. Australian Research Council, Australia
6. The Science and Technology Foundation of Japan , Japan
7. The University of Electro-Communications, Chofy, Tokyo, Japan
8. The University of Adelaide, Australia
9. Japan Society for the Promotion of Science (JSPS), Japan
10. Politecnico di Torino, Italy
11. Tonji University, Shanghai, China
12. Australian Institute of Building, Canberra, Australia
13. University College Cork, Science Foundation Ireland, Ireland
14. Ecole Polytechnique Federale de Lausanne, Lausanne, Switzerland
15. Texas Tech University, Texas, U.S.
16. Northeastern University, Boston, Massachussets, U.S.
17. American Society for Civil Engineers, New York, N.Y., U.S.
18. College of Engineering, Lubbock, Texas
19. School of Mechanical Engineering, University of Adelaide, Australia
20. International Association for Wind Engineering
21. University of Florida, Florida, U.S.
22. European Research Council (ERC), Brussel, Belgium
23. Canadian Society for Civil Engineering (CSCE)
24. Natural Sciences and Engineering Research Council of Canada (NSERC)
25. Research Grants Council (RGC), Hong Kong
26. The Hong Kong Polytechnic University, Hong Kong
27. University of Western Ontario , London, Ontario, Canada
28. Canada Research Chairs (CRC), Ottawa, Canada
29. The Hong Kong University of Science and Technology, Hong Kong
30. Professional Engineers Ontario, Canada
31. University of Sydney, Australia
32. Ryerson University, Toronto, Ontario, Canada
33. University of Loughborough, Loughborough, U.K.
34. Norwegian University of Science and Technology, NTNU, Trondheim, Norway
35. University of Texas, Dallas, US
36. Government of Canada, Ottawa, Canada
37. Australasian Fluid Mechanics Society, Australia
38. University of Aarhus, Denmark
39. University of Buffalo, New York, USRoyal Society of Canada
40. University of Bristol, Bristol, UK
41. University of Florence, Italy
42. Bauhaus-Universitat Weimar, Germany

RESPONSIBLE OF FINANCED PROJECTS AND INDUSTRIAL INNOVATIONS

SUPERVISOR OF PH.D. STUDENTS AND POST-DOC SCIENTISTS, RESPONSIBLE OF OR REFERENCE FOR FOREIGN VISITING SCHOLARS. ALSO CONTRIBUTOR TO EARLY CAREERS OF SEVERAL SCHOLARS AND TECHNICIANS

Supervision of Doctorate Students and Theses

1. Giuseppe Piccardo. Analysis of coupled aeroelastic phenomena, Research Doctorate School of Structural Engineering at Florence University, 5th Cycle, 1990-1993.
2. Fedora Maberini. Modeling and response of controlled structures, Research Doctorate School of Structural Engineering at Florence University, 6th Cycle, 1991-1994.
3. Evelia Schettini. Probabilistic analysis of wind actions on structures, Research Doctorate School of Structural Engineering at Florence University, 8th Cycle, 1993-1996.
4. Luisa Carlotta Pagnini. Seismic dynamic response of bridge piers with aseismic devices, Research Doctorate School of Earthquake Engineering at Milan Politechnic, 8th Cycle, 1993-1996.
5. Luigi Carassale. Structural safety of tension leg platforms, Research Doctorate School of Structural Engineering at Florence University, 14th Cycle, 1999-2001.
6. Maria Pia Repetto. The safety of structures under dynamic wind actions, Research Doctorate School of Structural and Geotechnical Engineering at Genoa University, 15th Cycle, 2000-2003.
7. Federica Tubino. Dynamic response of long span bridges under wind actions, Research Doctorate School of Structural and Geotechnical Engineering at Genoa University, 15th Cycle, 2000-2003.
8. Andrea Freda. Behaviour of slender structural elements having an arbitrary attitude in the wind field, Research Doctorate School of Structural and Geotechnical Engineering at Genoa University, 17th Cycle, 2002-2005.
9. Carlo Castiglioni . Seismic behaviour of steel storage racking systems, Research Doctorate School of Structural and Geotechnical Engineering at Genoa University, 19th Cycle, 2004-2007.
10. Alessio Torrielli. Structural reliability under wind loads, Research Doctorate School of Structural and Geotechnical Engineering at Genoa University, 22th Cycle, 2007-2009.
11. Stefano Sandon. Aerodynamic wind actions on motorway and railway viaducts, Research Doctorate School of Structural and Geotechnical Engineering at Genoa University, 23th Cycle, 2008-2010 .
12. Nguyen Huy Cung. Aerodynamic and aeroelastic analysis of complex structures, 24th Cycle, 2009-2012.
13. Francesco Poggi. Ph.D. Thesis not completed, 24th Cycle, 2009-2012.

14. Emanuel Bombasaro . Investigation of different vortex shedding models, based on sensitivity and probabilistic methods to evolve probabilistic models, Doctor of Science in Civil Engineering School, Vienna University of Technology, 2009 -2011.
15. Mattia Parodi . Ph.D. Thesis not completed, 25th Cycle, 2010-2011.
16. Ileana Paula Calotescu. Ph.D. Thesis, Wind-excited response of truss towers, Technical University of Civil Engineering, Bucharest, 2010-2012.
17. Zhang Shi. Ph.D. Thesis, Monitoring, modelling and statistics of thunderstorm outflows, Beijing Jiaotong University, Beijing, 2015-2018.
18. Andres Denis. PhD Thesis, Synoptic and convective wind actions on distribution lines. Universidad de la Republica, Montevideo, Uruguay, 2017-2020.
19. Stefano Brusco. Ph.D. Thesis, Title to define, University of Genoa, 2018-2021.
20. Federico Canepa. Ph.D. Thesis, Title to define, University of Genoa, 2018-2021.
21. Luca Roncallo. Ph.D. Thesis, Title to define, University of Genoa, 2019-2022.
22. Andi Xhelaj. Ph.D. Thesis, Title to define, University of Genoa, 2019-2022.
23. Josip Zuzul. Ph.D. Thesis, Title to define, University of Genoa, 2019-2022.
24. Supervisor of Research Doctorate Students and Temporary Positions

Responsibility of Post-Doc and Temporary Research Positions

1. Luisa Carlotta Pagnini. Research Scholarship on Wind actions and effects on poles and monotubular towers, 1996-1997.
2. Evelia Schettini. Transition Research Scholarship, 1996-1997.
3. Luisa Carlotta Pagnini. Post-Doctorate Research Scholarship, 1997-1999.
4. Fabiana Castino. Scholarship for Activities concerning the Meteo-Hydrological Centre of Liguria Region, 1997-2000.
5. Luca Rusca. Scholarship for Activities concerning the Meteo-Hydrological Centre of Liguria Region, 1997-2000.
6. Luigi Carassale. Research Scholarship on Analysis of the dynamic response of structures to multi-variate loading processes, 1998.
7. Maria Pia Repetto. Research Scholarship on Analysis of the wind-induced fatigue, 1999.
8. Maria Pia Repetto. Research Temporary Position on Structural safety of structures exposed to dynamic wind actions, 2000-2001.
9. Fabiana Castino. Scholarship for Activities concerning the Meteo-Hydrological Centre of Liguria Region, 2000-2001.
10. Luca Rusca. Scholarship for Activities concerning the Meteo-Hydrological Centre of Liguria Region, 2000-2001.
11. Maria Pia Repetto. Research Temporary Position on Structural safety of structures exposed to dynamic wind actions, 2002-2003.
12. Luigi Carassale. Research Temporary Position on Non-linear dynamic analysis of structures under environmental actions, 2002.
13. Federica Tubino. Research Temporary Position on Stability, response and control of wind-excited structures, 2003-2005.
14. Maria Pia Repetto. Research Temporary Position on Reliability of structures under wind actions, 2004-2005.
15. Massimiliano Burlando. Research Temporary Position on Study by LES of the statistical properties of the turbulent atmospheric boundary layer in complex orography, 2004-2005.
16. Andrea Freda. Research Temporary Position on The safety of railway lines to wind actions 2006-2007.
17. Andrea Freda. Research Temporary Position on Wind tunnel experiments, 2008-2009.
18. Marco Tizzi. Research Temporary Position on Wind and Ports, 2010-2011.

19. Marina Pizzo. Research Temporary Position on Wind and Ports, 2010-2011.
20. Patrizia De Gaetano. Research Temporary Position on Wind and Ports , 2010-2011.
21. Mattia Parodi. Research Temporary Position on Wind and Ports , 2010.
22. Alessio Torrielli. Research Temporary Position on Wind and Ports , 2010.
23. Patrizia De Gaetano. Research Temporary Position on Thundersrtorm modelling and loading of structures, 2014-2016.
24. Alessio Torrielli. Research Temporary Position on Wind long term simulation, 2014.
25. Alessio Ricci. Research Temporary Position on CFD numerical simulation of wind flows in urban and port areas, 2015.
26. Serena Poggi. Research Temporary Position on Comparative analysis of the actions and ef-fects induced on the built environment by extra-tropical cyclones and thunderstorm outflows, 2016.
27. Davide Rainisio. Research Temporary Position on Monte Carlo simulation of thunderstorm outflows and their effects on the built environment, 2016.
28. Patrizia De Gaetano. Research Temporary Position on Thundersrtorm modelling and loading of structures, 2017-2018.
29. Supervisor of Research Doctorate Students and Temporary Positions

Contributions to Early Careers of Scholars and Technicians

1. Giovanni Solari has been the supervisor of many students and scientists. Most of them took their degree and PhD at UNIGE; others came to UNIGE from other Italian and foreign universities.
2. 7 former students of GS, who are now Associate and Assistant Professors at DICCA, UNIGE, represent the core of the WinDyn Research Group (Annex 14); some of them are recognized as leading international authorities in wind engineering.
3. Several GS's former students cover(ed) positions in universities (Bari, Wien, Sydney, Bucharest, Ho Chi Minh, EPFL, Bristol, ..) and top engineering firms (Siemens, Arup, Parsons, Atkins, Bird, Related, Mott Mc Donald, COWI, BMT, RINA, IIS, D'Appolonia, Ferrari, ...).
4. Other GS's former students, who reached Genoa from abroad (Denmark, The Netherlands, Germany, France, Albania, Romania, Vietnam, Japan, China,), returned to their own countries or went in other ones carrying back the culture of the Genoese school.
5. The sustained invited teaching and advising activity of the PI worldwide (Japan, China, Uruguay, Canada, ...) is producing a huge impact on the early career of whole generations of young talents and researchers.