

## CURRICULUM VITAE

*Surname:* Pezzoli *Name:* Alessandro

### **Education from the age of 16:**

*Age 16 to 18:* Scientific high school.

*Age 18 to 23:* Turin Polytechnic - Degree in Civil Engineering - Hydraulics Section (BEng+MEng). Thesis on “Fundamental and complementary problems of the Venetian lagoon system” (Thesis in Marine Engineering; subjects: pollution of the sea and shipping's safety).

*Age 23 to 24:* Italy Naval Academy. 7 month course (3 month: course + 4 month: training) for Naval Officers in Harbour Offices (Coast Guard). MSc in Port Operations.

*Age 26:* Specialisation course in “Modern computerised technologies to control hydrological phenomena” at ISMES, Bergamo (Italy).

*Age 29:* Specialisation course in “Marine meteorology” at C.R.E.P.S., organised by the French Ministry of Youth and Sport, in Antibes (France).

*Age 30 to 34:* Ph.D. in the Science of the Universe (sect. Meteorology and Oceanography; tutor: Prof. F. Resch) at University of Toulon (France); title of the Thesis: “Influence des prévisions météo - marines sur les échanges particuliers Océans - Atmosphère en zone côtière” (Atmospheric Model RAMS, UNIX, Fortran 77).

*Age 32 to 32:* Specialisation Course in “Numerical Modelling for Wave's Action in Coastal and Offshore Structures” (WEGEMT SCHOOL-TMR C.E.E.).

*Age 33 to 33:* Specialisation Course in “MATLAB I”, organised by Teoresi.

*Age 33 to 33:* Specialisation Course in “New technologies for boat's building” organised by Politecnico di Milano.

*Age 35 to 35:* Specialisation Course in “Radarmeteorology I” organised by GNDICI-Italian Council of Research

*Age 36 to 36:* Specialisation Course in “Weather and Sailing” organized by RIM and RMS (Southampton UK).

*Age 36 to 36:* Summer School “Geophysical Turbulence” organised by University of Toulon-Var.

*Age 37 to 37:* Specialisation Course in “Advanced MATLAB”, organised by Teoresi/The MathWorks.

*Age 37 to 37:* Specialisation Course in “Statistics for MATLAB”, organised by The MathWorks Italia.

*Age 38 to 38:* Specialisation Course in “Radarmeteorology II” organised by GNDICI-Italian Council of Research

*Age 39 to ...:* Training's Courses in Meteorology & Oceanography operated by the COMET-UCAR

*Age 42 to 42:* Specialisation course in “Project Management” organised by PMP-Online.

*Age 42 to ...:* Training's Courses in “Project Management” operated by Project Management Institute

*Age 44 to 45:* Specialisation Courses in “Sport Research” and in “Sport Performance Analysis” organised by Sport School – Italian Olympic Committee.

### **Diplomas and titles:**

1984: Scientific high school diploma.

1989: Degree in Civil Engineering - Hydraulics Section; BEng+MEng (Turin Polytechnic).

1990: MSc in Port Operations (Italian Naval Academy).

1990: Professional title of the Civil Engineer; CEng.

1994: Member of Italian Meteorological Society.

1995: Member of Italian Society of Engineers, Senior Engineering; Civil, Environmental & Industrial Sectors.

2001: PhD in Meteorology and Oceanography (Toulon and Var University).

2002: Associate Fellow of Royal Institute of Navigation (AFRIN).

2003: Member of CGSI IAPSO-IAHR, joint Commission of Groundwater-Seawater Interactions.

2003: Associate Fellow of Royal Meteorological Society (Member from 1999).

2008: Member of Project Management Institute

2009: Certificate Project Management Professional (PMP)

2009: Member of International Sports Engineering Association (ISEA)

2011: Accredited Scientific Level 4 Sport Performance Analyst by ISPAS

2013: Member of World Habitat Cooperation Centre – DIST (Politecnico di Torino and University of Turin)

2014: Member of International Society of Biometeorology

2014: Eligible Prometeo Project – Ecuador (eligible to research and teach in University and Research Institution of Ecuador Republic)

2014: Fellow of Royal Geographical Society (FRGS)

2015: Visiting Professor in Escuela Superior Politecnica del Litoral – Faculty of Marine Engineering, Biology, Oceanography and Environmental Studies (Ecuador)

### Professional career:

2004-...: Adjunct Professor with tenure (Senior Lecturer A) in Meteo-Hydrology and Weather Risk Management at Turin Polytechnic and Turin University

- Adjunct Professor with tenure (Senior Lecturer A) in Water Supply & Wastewater Engineering at Turin Polytechnic.
- Member of Editorial Board of “Atmospheric and Climate Sciences”, “Climate”, “Journal of Climatology and Weather Forecasting”, “Current Advances in Environmental Sciences”, “Studies in Atmospheric Science”, “Journal of Scientific Research and Reports”, “Sports Engineering”, “Sports”.
- Managing Editor of “De Gruyter Open” Open Access book in Environmental Studies ([http://www.degruyteropen.com/you/book-author/subjects/environmental\\_studies/](http://www.degruyteropen.com/you/book-author/subjects/environmental_studies/)).
- Guest Editor of the Special Issue “Climate Impacts on Health” – Climate Journal (Ed. MDPI: [http://www.mdpi.com/journal/climate/special\\_issues/climate\\_impacts\\_health](http://www.mdpi.com/journal/climate/special_issues/climate_impacts_health)).
- Member of the Organizing Committee of “2013 Hydrology, Ocean and Atmosphere Conference (HAOC2013)”, Beijing – China (20-22 September 2013).
- Member of “Rede Litoral Project” (Brazil) – “Climate Change and impact on the San Paolo coastal area” (**Research grant:** 50.000€ in a project funded of 500.000€).
- Reviewer for the “Advances in Geosciences”, “Atmospheric and Climate Sciences”, “Environmental Monitoring and Assessment”, “Advance Research in Meteorological Sciences”, “Journal of Climatology and Weather Forecasting”.
- Visiting Professor in “Meteorology and Oceanography” for PhD course in “Marine Engineering” at Escola Politecnica – Universidade de Sao Paolo (Brazil).
- Visiting Professor in “Marine Meteorology” for the Marine Engineering at Institut des Sciences de l’Ingenieur de Toulon et du Var - University of Toulon and Var (France).
- Scientific Adviser of MeteoSport - R.U. Sport Psychology - Research Centre Sport Science - University of Turin
- Visiting Professor in “Applied Meteorology for the Sport” for the Faculty of Physical Education and Sport Sciences, Coaching Specialisation Degree – Turin University (since 2008).
- Visiting Professor in “Meteorology for Sailing” for the MSc in “Yachting Management” – Università del Foro Italico (Rome – Italy).
- Visiting Professor in “Meteorology for Sailing Sport” for the Faculty of Physical Education and Sport Sciences, Coaching Specialisation Degree, Sailing’s Sport – Semmelweis University (Budapest – Hungary).
- Responsible for the realisation and management of the contract between the Department of Environment (DIATI) and Swedish Sailing Federation for the preparation of the Rio de Janeiro Olympic Games 2012 (**Research funds:** 30.000€).
- Responsible for the realisation and management of the contract between the Department of Hydraulics T.I.C. and Swedish Sailing Federation for the preparation of the London Olympic Games 2012 (**Research funds:** 22.000€).
- Responsible for the realisation and management of the contract between the Department of Hydraulics T.I.C. and Victory Challenge for the preparation of the America’s Cup 2007 (Valencia – Spain) (**Research funds:** 36.000€).

2001-2004: Visiting Professor (Sect. Meteorology, Physical Oceanography and Physics of Environment) in “TP Mer”- Marine Engineering at Institut des Sciences de l’Ingenieur de Toulon et du Var - University of Toulon and Var – France. Post-Doctoral Research Period.

1995 - 2003: Assistant Professor with tenure (Lecturer) in Hydrology and River Engineering at Turin Polytechnic.

- Management of SOCRATES/ERASMUS program between Turin Polytechnic and the Marine Engineering of the Institut des Sciences de l’Ingenieur de Toulon et du Var - University of Toulon and Var – France.
- Appointed Adjunct Head in the Research “The risk of the meteomarine forecasts in limited area” funded by Italian Department of Research (**Research funds:** 25.000€).
- Responsible of Research “Operational meteohydrology and forecasting in tropical zone” funded by Tod’s-Della Valle (**Research grant:** 1.500€).
- Director of Research “Real-time forecasting and control” funded by MIUR. Responsible for use of hydrodynamical model MIKE 21-DHI (**Research funds:** 10.000€).
- Senior Fellowship subsidised by N.A.T.O., for the research project “Actual methods for meteo and sea wave forecast: applications and control of their reliability” undertaken at MétéoMer (tutor: Dr. Ing. Pierre Lasnier) (**Research grant:** 5.000€).
- Meteorologist for Austrian Sailing Federation for the Athens Olympic Games 2004 and Beijing 2008 (**Research funds:** 30.000€).
- Meteorologist of “Tiscali Global Challenge”. Meteorological analysis (statistical and synoptical) of the different “legs” of the “Arounde Alone 2002-2003” (**Research funds:** 10.000€).
- Responsible for the realisation and management of the contract between the Department of Hydraulics T.I.C. and Mascalzone Latino Challenger for America’s Cup 2003. “Chief Meteorologist” for Mascalzone Latino America’s Cup Challenger 2003 in Auckland (NZ) (**Research funds:** 36.000€).
- Responsible for the realisation and management of the contract between the Department of Hydraulics T.I.C. and the Prada Challenger for America’s Cup 2000. Meteorologist for the training in Punta Ala and analyst of the meteorological data for the Hauraki Gulf (Auckland – NZ) (**Research funds:** 15.000€).

**Professional career (continue):**

1991-1994: Assistant Professor in Hydraulic Constructions at Turin Polytechnic.

- Junior Fellowship subsidised by COTRAO (Communauté de Travail des Alpes Occidentales), for the research project “Meteorology in the design of hydraulic works and problems related to environmental protection” undertaken at the LRH of the EPFL (tutor: Prof. W.H. Graf) (**Research grant:** 4.000€).
- Appointed head of the installation and management of the Meteohydrological Laboratory of the Department of Hydraulics.

**Teaching activities:**

From 1991: Assistant at didactic and laboratory exercises as part of the courses in Hydraulics, Hydraulics II and Hydroelectric systems at Turin Polytechnic.

From 1991: Member of the examining boards for the courses in Hydraulics, Hydraulics II and Hydrology at Turin Polytechnic.

From 1991: Member of the examining boards for the entrance exams and aptitude tests for students enrolling at Turin Polytechnic.

From 1991: Tutor for Degree’s and Master’s thesis in Hydraulics, Hydrology, Hydraulics Constructions and Meteo-Hydrology, Marine Meteorology and Oceanography at Turin Polytechnic.

From 1992: Lecturer at the specialisation course in “Defence of the soil and protection of the environment”, organised by Turin Polytechnic.

From 1995: Assistant Professor (Lecturer B) in Hydrology for Civil Engineering and Environmental and Territorial Engineering at Turin Polytechnic.

From 2001: Visiting Professor in “TP Mer”- Marine Engineering, SOCRATES/ERASMUS Program, at Institut des Sciences de l’Ingenieur de Toulon et du Var - University of Toulon and Var – France.

From 2002: Assistant Professor (Lecturer B) in River Engineering for Civil Engineering and Environmental and Territorial Engineering at Turin Polytechnic.

From 2002: Member of the Doctoral School in Hydraulic Engineering of the Turin Polytechnic.

From 2003: Assistant Professor with tenure (Lecturer A) in Hydrology for Civil Engineering at Turin Polytechnic.

From 2003: Visiting Professor in “Marine Meteorology” for the Marine Engineering at Institut des Sciences de l’Ingenieur de Toulon et du Var - University of Toulon and Var (France).

From 2003: Tutor Master thesis at Université du Sud Toulon-Var (FR)

From 2004: Adjunct Professor (Senior Lecturer B) in Hydrology and Meteorology for Civil Engineering at Turin Polytechnic.

From 2008: Visiting Professor in “Applied Meteorology for the Sport” for the Faculty of Physical Education and Sport Sciences, Coaching Specialisation Degree – Turin University

From 2010: Adjunct Professor with tenure (Senior Lecturer A) in Water Supply & Wastewater Engineering at Turin Polytechnic.

From 2011: Visiting Professor in “Meteorology and Oceanography” for PhD course in “Marine Engineering” at Escola Politecnica – Universidade de Sao Paolo (Brazil)

From 2011: Tutor MSc and PhD thesis at San Paolo University (BR)

From 2013: Adjunct Professor with tenure (Senior Lecturer A) in Meteo-Hydrology and Weather Risk Management at Turin Polytechnic and Turin University

From 1996: Tutor of BEng and BSc Thesis student (9 students), MEng and MSc Thesis student (30 students) and PhD student (2 student in cooperation with the University of Toulon and 1 student in Turin Politechnic)

**Computer’s knowledges (very good):**

System: Windows 98, UNIX;

Language: Fortran 77, MATLAB;

Software: Office 2000; MATLAB; Internet softwares; Navigation Software: MaxSea;

Mathematical Models: RAMS (Atmospheric model), MIKE 21 (Hydrological and Marine model), RayMan (Bio-Meteorological Model).

**Research:**

Research in Hydrology, Marine Engineering, Marine Navigation, Meteorology, Oceanography and Meteorology Applied to the Sport. 86 publications in National and International Journals, in National and International Conference included the Thesis and the Research Reports (see attached “LIST OF THE SCIENTIFIC PUBLICATIONS”).

**Language:**

Italian: Mother tongue.

English: Excellent.

French: Excellent.

**References:**

- Prof. dr. Paolo Alfredini, Escola Politecnica – Universidade de Sao Paolo, Av. Prof. Lúcio Martins Rodrigues, 120 - Cidade Universitária, CEP 05508-900 São Paulo –SP, tel.: (55) (11) 3039-3161/3162, 30915735, 30915358, 3091-5529, 96855581, e-mail: alfredin@usp.br
- Prof. dr. Jacques Piazzola, Institut Méditerranéen d’Océanologie - SeaTech, Université de Toulon, Av. de l’Université, 86130 LA GARDE (F), tel: +33(0)494142082, e-mail : piazzola@univ-tln.fr
- Prof. dr. Carlo Salone, Turin University, Dipartimento Interateneo di Scienze, Progetto e Politiche del Territorio, Viale Mattioli 39 – 10125 Torino (ITALY), tel: 00390110907446, e-mail: carlo.salone@unito.it

## LIST OF THE SCIENTIFIC PUBLICATIONS

### - *International Journal (peer reviewed)*

1. Brocherie F., Girard O., Pezzoli A., Millet G.P. (2014). Outdoor exercise performance in ambient heat: time to overcome challenging factors? *International Journal of Hyperthermia*, 30, 8, 547-549
2. Pezzoli A., Bellasio R. (2014). Analysis of Wind Data for Sports Performance Design: A case Study for Sailing Sports. *Sports*, 2, 99-130, doi:10.3390/sports2040099
3. Colonna M., Moncalero M., Nicotra M., Pezzoli A., Fabbri E., Bortolan L., Pellegrini B., Schena F. (2014). Thermal behaviour of ski-boot liners: effect of materials on thermal comfort in real and simulated skiing conditions. *Procedia Engineering*, vol. 72, 386-391
4. Alfredini P., Arasaki E., Pezzoli A., Arcorace M., Cristofori E., Sousa W. C. Jr. (2014). Exposure of Santos Harbor Metropolitan Area (Brazil) to wave and storm surge Climate Changes. *Water Quality, Exposure and Health*, doi: [10.1007/s12403-014-0109-7](https://doi.org/10.1007/s12403-014-0109-7).
5. Alfredini P., Arasaki E., Pezzoli A., Fournier C.P. (2013). Impact of Climate Change on the Santos Harbor, Sao Paulo State (Brazil). *Transnav – The International Journal on Marine Navigation and Safety of Sea Transportation*, 7-4, 609-617, doi: 10.12716/1001.07.04.17
6. Sakai R.O., Cartacho D.L., Arasaki E., Alfredini P., Pezzoli A., de Sousa W.C. JR (2013). Extreme Events Assessment Methodology Coupling Debris Flow, Flooding and Tidal Levels in the Coastal Floodplain of the San Paulo North Coast (Brazil). *International Journal of Geosciences*, 4, 5B, 30-38, doi: <http://dx.doi.org/10.4236/ijg.2013.45B006>, ISSN: 2156-8359.
7. Pezzoli A., Cartacho D.L., Arasaki E., Alfredini P., Sakai R.O. (2013). Extreme Events Assessment Methodology Coupling Rainfall and Tidal Levels in the Coastal Flood Plain of the Sao Paulo North Coast (Brazil) for Engineering Projects Purposes. *J Climatol Weather Forecasting*, 1:103, doi: 10.4172/jcwf.1000103.
8. Pezzoli A., Cristofori E., Moncalero M., Giacometto F., Boscolo A. (2013). Climatological Analysis, Weather Forecast and Sport Performance: Which are the Connections? *J Climatol Weather Forecasting*, 1:e105, doi:10.4172/jcwf.1000e105.
9. Pezzoli A., Alfredini P., Arasaki E., Rosso M., de Sousa W.C. (2013). Impacts of climate change on management policy of the harbors, land areas and wetlands in the Sao Paolo State Coastline (Brazil). *J Climatol Weather Forecasting*, 1:101, doi: 10.4172/jcwf.1000101.
10. Pezzoli A. (2013). The Weather Risk Management: is it a research area for “weather scientist” or for “economical scientist”? *J Climatol Weather Forecasting*, 1:e103, doi: 10.4172/jcwf.1000e103.
11. Pezzoli A., Cristofori E., Gozzini B., Marchisio M., Padoan J. (2012). Analysis of the thermal comfort in cycling athletes. *Procedia Engineering*, vol. 34, 433-438.
12. Pezzoli A., Moncalero M., Boscolo A., Cristofori E., Giacometto F., Gastaldi S., Vercelli G. (2010). The meteo-hydrological analysis and the sport performance: which are the connections? The case of the XXI Winter Olympic Games, Vancouver 2010. *JOURNAL OF SPORTS MEDICINE AND PHYSICAL FITNESS*, 50, 19-20.
13. Pezzoli A. (2005). Observation and analysis of Etesian wind storms in the Saroniko Gulf. *Advances in Geosciences*. vol. 2, pp. 187-194 ISSN: 1680-7340.
14. Pezzoli A., Tedeschi G., Resch F. (2004). Numerical simulations of strong wind situations near the Mediteranean French Coast: comparison with FETCH data. *Journal of Applied Meteorology*, 43-7, 997-1015.
15. Pezzoli A., Franza M. (2003). Rainfall forecast in tropical-equatorial environments: a case study of the Seychelles zone. *Meteorological Applications*, 10, 101-110.
16. Pezzoli A., Franza M. (2000). Safety of navigation, ballast water and meteomarine forecast: analysis and reliability. *Journal of Navigation*, 3, 541-550.
17. Del Prete R., Pezzoli A., Pezzoli G. (1999). Current methods for meteorological and marine forecasting for the assistance of navigation and shipping operations. *Journal of Navigation*, 1, 104-118.

- **Book (peer reviewed)**

1. Guaraglia D.O. (auth.), Pousa J.L. (auth.), Pezzoli A. (ed.). Introduction to modern instrumentation for hydraulics and environmental sciences. De Gruyter Open, Berlin/Warsaw, e-ISBN: 978-3-11-040172-1
2. Pezzoli A. (2014). Foreword. **In the book:** Alfredini P. Arasaki E. (auths.) *Engenharia Portuaria*, Blucher – VALE, Sao Paulo (Brazil).
3. Pezzoli A., Baldacci A., Cama A., Faina M., Dalla Vedova D., Besi M., Vercelli G., Boscolo A., Moncalero M., Cristofori E., Dalessandro M. (2013). Wind-wave interactions in enclosed basins: the impact on the sport of rowing. **In the book:** Clanet C. (ed.) *Sports Physics*, Editions de l'Ecole Polytechnique, Paris, ISBN 978-2-7302-1615-9.
4. Arasaki E., Alfredini P., Pezzoli A., Rosso M. (2011) Chapter 17: Coastal area prone to extreme flood and erosion events induced by climate changes: study case of Juqueriquerê River Bar navigation, Caraguatatuba (São Paulo State), Brazil. **In the book:** Weintrit A., Neumann T. (eds.) *Human Resources and Crew Management*, CRC Press, Balkema Book, London.
5. Pezzoli A. (2011). L'interaction entre vent et vagues en zone cotière. Edition Universitaires Européennes, Saarbrücken, ISBN 9786131564031.
6. Pezzoli G., Pezzoli A. (2000). Synoptic weather forecasting methods for heavy rainfall events in river alpine basin for North-Western Piedmont. **In the book:** Andah K. (ed.) *Water Resources Management in a Vulnerable Environment for Sustainable Development*, 61-72, Ed. Grifo.

- **National Journal (peer reviewed)**

1. Arpino M., Pezzoli A. (2012). Una strada nella ricerca della performance? La connessione mente-corpo-ambiente e materiali nello sport. *SdS*, vol. 95, 3-14.
2. Pezzoli A., Cristofori E., Vercelli G., Gambarino C. (2011). La comunicazione nello sport della vela: area di conoscenza, processo o prodotto di progetto? Il caso studio di un "Weather Team" in un Challenger di Coppa America. *IL GIORNALE ITALIANO DI PSICOLOGIA DELLO SPORT*, 10, 20-27.
3. Pezzoli A., Resch F., Tedeschi G. (2004): Effetti della stratificazione atmosferica sull'interazione vento-onde in zona costiera. *Memoria Acc. Scienze Torino*, 28, 43-67.
4. Pezzoli A. (2002). Sollecitazioni e dimensionamento di dighe a muro in funzione del periodo di ritorno delle mareggiate. *Memoria Acc. Scienze Torino*, 1, 1-22.
5. Patteri G., Pezzoli A. (2000). Verifica ed affidabilità delle previsioni meteoroidrologiche ad area limitata. *Atti Accademia delle Scienze di Torino*, 133, 1-17.
6. Pezzoli A.: *Metodologie attuali per le previsioni meteomarine: applicazioni e verifica della validità*. Memoria dell'Accademia delle Scienze di Torino, Dicembre 1996.
7. Pezzoli A.: *Soluzioni quasi periodiche per le equazioni non lineari del moto vario nelle condotte*. Accademia delle Scienze di Torino, adunanza del 17 Aprile 1996.
8. Pezzoli A.: *A dynamic approach to hydrology problems: a study of disastrous pluviometric events through weather type analysis*. Accademia delle Scienze di Torino, Vol. 129, Fasc. 47 - 59, Febbraio 1995.
9. Pezzoli A.: *Ulteriori considerazioni sul degrado geomorfologico dei bacini imbriferi e quantificazione dell'erosione relativa*. Accademia delle Scienze di Torino, Vol. 126, Fasc 3-4, 1992.
10. Pezzoli G., Pezzoli A.: *I problemi di ripascimento del materiale solido negli alvei fluviali ed il degrado geologico dei bacini imbriferi*. Accademia delle Scienze di Torino, Vol. 125, Fasc 3-4, Gennaio 1991.
11. Pezzoli A.: *Un metodo classico di misura delle portate idriche nei corsi d'acqua; suoi rapporti con il teorema di Thompson*. Idrotecnica, n.1, Gennaio - Febbraio 1991.

- **International Congress or Conferences**

1. Pezzoli A. (2014). Analysis of thermal comfort and sport performance in cross-country skiing athletes wearing different types of clothing. In: Materials for Tomorrow, November 2014, Goteborg (SWE) – **Abstract**.
2. Pezzoli A., Cristofori E., Moncalero M., Giacometto F., Boscolo A. (2013). Effect of the environment on the sport performance. In: icSPORTS 2013, September 2013, Villamoura (POR) – **Paper**.
3. Moncalero M., Colonna M., Pezzoli A., Nicotra M. (2013). Pilot study for the evaluation of thermal properties and moisture management on ski boots. In: icSPORTS 2013, September 2013, Villamoura (POR) – **Paper**.
4. Bellasio R., Pezzoli A., Padoan J., Moncalero M., Boscolo A. (2013). Computer supported training: analysis of the environmental conditions and sports performance. In: icSPORTS 2013, September 2013, Villamoura (POR) – **Abstract**.
5. Alfredini P., Arasaki E., Pezzoli A., de Sousa Jr W.C. (2013). Impact of climate change on the harbours, land areas and wetlands of Sao Paulo State Coastline (Brazil). In: IPWE 2013 – American Society of Civil Engineers, Januray 2013, Izmir (TUR) – **Paper**.
6. Pallotta M., Pezzoli A., Herdies D.L., de Gonçalves L.G.G. (2012). Meteorologia Aplicada ao Esporte: um estudo de caso. In: XVII Congresso Brasileiro de Meteorologia, September 2012, Gramado RS (BRA) – **Paper**.
7. Pezzoli A., Baldacci A., Cama A., Faina M., Dalla Vedova D., Besi M., Vercelli G., Boscolo A., Dalessandro M., Cristofori E. (2012). Analysis of navigation pattern in the sport of rowing. In: IX World Congress of Performance Analysis of Sport, July 2012, Worcester (UK) – **Abstract**.
8. Pezzoli A., Alfredini P., Cristofori E., Angelis C.F., Dovetta A., Arasaki E. (2012). Wave and tidal level analysis, maritime climate change, navigation's strategy and impact on the coastal defences – Study case of Sao Paulo State Coastline Harbour Areas. In: Geophysical Research Abstract, vol. 14, 10735, EGU General Assembly, April 2012, Wien (AUT) – **Abstract**.
9. Pezzoli A., Baldacci A., Cama A., Boscolo A., Dalla Vedova D., Besi M., Vercelli G., Dalessandro M., Cristofori E. (2012). Wind-wave interactions in enclosed basins: the impact on the sport of rowig. In: Euromech Colloquium 538 – Physics of Sport, Ecole Polytechnique, April 2012, Paris (FR) – **Paper & Conference**.
10. Arasaki E., Alfredini P., Pezzoli A., Rosso M. (2011). Coastal Area Prone to Extreme Flood and Erosion Events Induced by Climate Changes: Study Case of Juqueriquere River Bar Navigation, Caraguatatuba (Sao Paulo State), Brazil. In: TransNav 2011, June 2011, Gdynia (POLAND) – **Paper**.
11. E. Cristofori, Pezzoli A., Resch F., Tedeschi G. (2006). Importance of correcting wind input for wave simulations: analysis of a Mistral event in the French Mediterranean Coastal Zone. In: *EGU General Assembly 2006*. Vienna, Aprile 2006, vol. 4, p. 190-191 – **Abstract**.
12. Pezzoli A., Cristofori E. (2005). Nowcasting of strong Etesian wind in the Saroniko Gulf. In: *World Weather Research Programme Symposium on "Nowcasting and Very Short Range Forecasting"*, Settembre 2005, vol. 1, p. 173 – **Paper**.
13. Pezzoli A., Tedeschi G., Resch F. (2003). Numerical simulations of strong wind situations near the Mediteranean French Coast: comparison with FETCH data. *Proceedings of the IUGG2003 Conference-Sapporo (JPN)* – **Abstract**.
14. Pezzoli A., Pezzoli G., Franza M. (2000). Meteomarine forecast, ballast water and sail navigation: a case study. *Proceedings of the Tenth International Offshore and Polar Engineering Conference-Seattle (USA)*, 3, 149-153 – **Paper**.
15. Pezzoli A., Pezzoli G., Pennellatore A.: *Air-Water interaction, spectral analysis of storm waves and marine weather forecasts. The case of the parsifal*. XXVII IAHR Congress, August 10-15, 1997, San Francisco, U.S.A. – **Paper**.
16. Curnis E., Pezzoli A.: *Synoptic weather forecasting methods for heavy rainfall events: an application to the Chisone river alpine basin (north-western Piedmont)*. Bled, Slovenia, 24th International Conference on Alpine Meteorology 1996, ICAM 96, 9-13 Settembre 1996 – **Paper**.
17. Pezzoli A.: *The role of meteorology in controlling and running little hydroelectrical plants*. Milano, Hydroenergia '95, September 1995 – **Paper**.
18. Pezzoli A.: *A dynamic approach to hydrology problems: a study of disastrous pluviometric events through weather type analysis*. Londra, Hydra 2000, XXVI IAHR Congress 1995, 11 - 15 Settembre 1995 – **Paper**.

19. Pezzoli A.: *A comparison of erosion and transportation phenomena in three italian river basins*. Tokyo, XXV IHAR/AIHR, 30 Agosto - 3 Settembre 1993 – **Paper**.

- **National Congress or Conferences**

1. Pezzoli A., Vercelli G., Boscolo A., Sorrentino M., Dalla Vedova D., Besi M. (2012). La connessione mente-corpo-ambiente e materiali: una strada nella ricerca della performance? In: XIX Congresso Nazionale Associazione Italiana Psicologia dello Sport, May 2012, Verona (IT) – **Abstract**.
2. Pezzoli A., Cristofori E. (2009). Analisi climatologiche e previsioni meteorologiche applicate agli sport equestri. In: *Giornata di Studio "Meteorologia e Sport Equestri"*. Centro Internazionale del Cavallo, Druento (TORINO - ITALY), 31 Gennaio 2009, CARDANO AL CAMPO (VA): Progetto Veterinario – **Conference**.
3. Pezzoli A., Cristofori E. (2009). Elementi di misura e di analisi dei parametri indicatori delle condizioni ambientali e igienico-sanitarie nei luoghi di scuderizzazione dei cavalli. In: *Giornata di Studio "Meteorologia e Sport Equestri"*. Centro Internazionale del Cavallo, Druento (TORINO - ITALY), 31 Gennaio 2009, CARDANO AL CAMPO (VA): Progetto Veterinario – **Conference**.
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