



Europass Curriculum Vitae

Personal information

First name / Surname **Marinella Masina**
E-mail **marinella.masina@cmcc.it**
Nationality **Italian**

Work experience

Dates	Since 09/10/2023
Occupation or position held	Junior scientist
Main activities and responsibilities	Research activities within the European Space Agency project EO4MULTIHA “High-Impact Multi-Hazards Science”, the EU H2020 project NEXOGENESIS “Facilitating the next generation of effective and intelligent water-related policies utilising artificial intelligence and reinforcement learning to assess the water-energy-food-ecosystem (WEFE) nexus” and the EU H2020 project MYRIAD-EU “Multi-hazard and sYstemic framework for enhancing Risk-Informed mAnagement and Decision-making in the E.U.”.
Name and address of employer	CMCC@Ca’Foscari Edificio Porta dell’Innovazione - Piano 2, Via della Libertà 12 - 30175 Venezia Marghera (VE), Italy
Type of business or sector	Research
Dates	05/08/2021 – 04/12/2022
Occupation or position held	Non-occasional self-employment contract
Main activities and responsibilities	Research activities within the GESTFALDA project: “Gestione attiva della falda ipodermica per il contrasto alla risalita del cuneo salino”, funded by the PSR 2014-2020 of the Emilia-Romagna Region. Working time estimated in 1200 hours.
Name and address of employer	Interdepartmental Centre for Industrial Agrofood Research (CIRI Agrofood) of the University of Bologna, Cesena, Italy
Type of business or sector	Research
Dates	01/06/2021 – 01/08/2021
Occupation or position held	Postdoc researcher
Main activities and responsibilities	The research activity focused on the analysis of extreme wind gust speeds and their relationship with global climatic variations.
Name and address of employer	Faculty of Civil Engineering & Geosciences, Department of Hydraulic Engineering, Research Group of Coastal Engineering, Delft University of Technology, Delft, The Netherlands
Type of business or sector	Research
Dates	01/12/2020 – 31/03/2021
Occupation or position held	Payment for a one-off duty for research activities within the project FUTUREPROOFING HELIDECKS AT SEA: MONITOR, ASSESSMENT AND NEW DESIGN (D2U 2020-22 KEI2020-04-08)
Main activities and responsibilities	The research activity focused on the determination of the extreme loads induced by wind and waves on the Bishop Rock Lighthouse (Isles of Scilly, UK) for the design of a helicopter landing platform at the top.
Name and address of employer	Department of Civil, Environmental and Geomatic Engineering, University College London, Gower Street, London WC1E 6BT, UK
Type of business or sector	Research

Dates	23/03/2020 – 22/06/2020
Occupation or position held	Non-occasional self-employment contract
Main activities and responsibilities	Research activities within the LIFE AGROWETLANDS II project - Smart Water and Soil Salinity Management in Agro-wetlands (LIFE15 ENV/IT/000423): "Valutazione dell'impatto del progetto Agrowetlands sull'area pilota, valutazione dei risultati della replica in Spagna". Working time estimated in 420 hours.
Name and address of employer	Department of Civil, Chemical, Environmental and Materials Engineering – DICAM, University of Bologna, Viale del Risorgimento 2, 40136 Bologna, Italy
Type of business or sector	Research
Dates	20/12/2019 – 19/12/2020
Occupation or position held	Research collaborator as "Laureato Frequentatore"
Main activities and responsibilities	Collaboration in research activities regarding "Idraulica e Remote Sensing nell'ambito del progetto LIFE AGROWETLANDS II e sviluppi futuri".
Name and address of employer	Department of Civil, Chemical, Environmental and Materials Engineering – DICAM, University of Bologna, Viale del Risorgimento 2, 40136 Bologna, Italy
Type of business or sector	Research
Dates	20/12/2018 – 19/12/2019
Occupation or position held	Coordinated and continuous collaboration contract
Main activities and responsibilities	Research activities within the LIFE AGROWETLANDS II project - Smart Water and Soil Salinity Management in Agro-wetlands (LIFE15 ENV/IT/000423): "Modellazione e rilievo dello sviluppo culturale e delle condizioni di stress idrico o da salinità nelle aree di studio del progetto Agrowetlands". Working time estimated in 720 hours.
Name and address of employer	Department of Civil, Chemical, Environmental and Materials Engineering – DICAM, University of Bologna, Viale del Risorgimento 2, 40136 Bologna, Italy
Type of business or sector	Research
Dates	27/12/2018 – 26/12/2019
Occupation or position held	Coordinated and continuous collaboration contract
Main activities and responsibilities	Research activities within the LIFE AGROWETLANDS II project - Smart Water and Soil Salinity Management in Agro-wetlands (LIFE15 ENV/IT/000423): "Completamento della messa a punto del modello per il DSS del sistema SMART AGROWETLAND". Working time estimated in 800 hours.
Name and address of employer	Department of Agricultural and Food Sciences – DISTAL, University of Bologna, Viale G. Fanin 44, 40127 Bologna, Italy
Type of business or sector	Research
Dates	02/01/2017 – 01/01/2019
Occupation or position held	Research fellow
Main activities and responsibilities	Research title: "Modellazione del comportamento di onde in presenza e assenza di stratificazione". The research fellowship was co-funded by the LIFE AGROWETLANDS II project - Smart Water and Soil Salinity Management in Agro-wetlands (LIFE15 ENV/IT/000423) and residual funds from research projects.
Name and address of employer	Department of Civil, Chemical, Environmental and Materials Engineering – DICAM, University of Bologna, Viale del Risorgimento 2, 40136 Bologna, Italy
Type of business or sector	Research
Dates	02/01/2015 – 01/01/2017
Occupation or position held	Research fellow
Main activities and responsibilities	Research title: "Analisi di eventi marini estremi e fenomeni di risonanza portuale". The research fellowship was funded with DICAM Department funds.

Name and address of employer	Department of Civil, Chemical, Environmental and Materials Engineering – DICAM, University of Bologna, Viale del Risorgimento 2, 40136 Bologna, Italy
Type of business or sector	Research
Dates	02/01/2013 – 01/01/2015
Occupation or position held	Research fellow
Main activities and responsibilities	Research title: “Modellazione dei fenomeni di inondazione e individuazione del rischio gravante su aree costiere”. The research fellowship was funded in part by the 2012 Integrated Department Budget and in part with residual funds from research grants.
Name and address of employer	Department of Civil, Chemical, Environmental and Materials Engineering – DICAM, University of Bologna, Viale del Risorgimento 2, 40136 Bologna, Italy
Type of business or sector	Research
Dates	03/09/2011 – 01/01/2013
Occupation or position held	Research collaborator
Main activities and responsibilities	Collaboration within research activities linked to the formative path
Name and address of employer	Department of Civil, Chemical, Environmental and Materials Engineering – DICAM, University of Bologna, Viale del Risorgimento 2, 40136 Bologna, Italy
Type of business or sector	Research
Dates	03/09/2010 – 02/09/2011
Occupation or position held	Research fellowship “professionalizing”
Main activities and responsibilities	Research title: “Analisi e modellazione del rischio di allagamento costiero in Alto Adriatico e delle condizioni predisponenti”. The research fellowship was funded by the project PRIN 2008YNPNT9 “Strumenti per la valutazione della vulnerabilità delle aree costiere in relazione ai previsti cambiamenti climatici”.
Name and address of employer	Department of Civil, Environmental and Materials Engineering – Dicam, University of Bologna, Viale del Risorgimento 2, 40136 Bologna, Italy
Type of business or sector	Research
Dates	01/02/2009 – 31/07/2010
Occupation or position held	Research fellow
Main activities and responsibilities	Research title: “Impatti morfologici e rischi costieri generati da eventi estremi di mareggiata – Progetto MICORE 202798”. The research activity was carried out within the European project MICORE – “Morphological Impacts and COastal Risks induced by Extreme storm events”, Grant Agreement n. 202798.
Name and address of employer	Department of Earth Sciences, University of Ferrara, Via Saragat 1, Ferrara, Italy
Type of business or sector	Research
Dates	01/11/2008 – 31/01/2009
Occupation or position held	Coordinated and continuous collaboration contract
Main activities and responsibilities	Collaboration for carrying out activities within the European project MICORE – “Morphological Impacts and COastal Risks induced by Extreme storm events”, Grant Agreement n. 202798.
Name and address of employer	Assignment conferred by Consorzio Ferrara Ricerche with operational headquarters in Via Saragat 1, Ferrara, Italy.
Type of business or sector	Research
Dates	01/08/2008 – 31/10/2008
Occupation or position held	Coordinated and continuous collaboration contract

Main activities and responsibilities	Collaboration for carrying out activities within the European project MICORE – “Morphological Impacts and COastal Risks induced by Extreme storm events”, Grant Agreement n. 202798.
Name and address of employer	Assignment conferred by Consorzio Ferrara Ricerche with operational headquarters in Via Saragat 1, Ferrara, Italy
Type of business or sector	Research
Dates	03/04/2008 – 30/06/2008
Occupation or position held	Project work based coordinated and continuous collaboration contract
Main activities and responsibilities	Collaboration for carrying out the project “Realizzazione di un software per la valutazione del punto di massima ingressione marina in seguito a fenomeni di mareggiata e completamento della banca dati”.
Name and address of employer	Assignment conferred by Consorzio Ferrara Ricerche with operational headquarters in Via Saragat 1, Ferrara, Italy
Type of business or sector	Research

TEACHING ACTIVITIES

Academic Year 2019/2020, 2018/2019, 2017/2018, 2016/2017:
teaching tutor for the course “Meccanica dei Fluidi T” for the First cycle degree programme in Mechanical Engineering at the University of Bologna.

Academic Year 2011/2012:
teaching tutor for the course “Difesa Idraulica del Territorio Urbano e Costiero M” for the Second cycle degree programme in Building and Urban Systems Engineering of the University of Bologna in Ravenna.

10/2019 (15 h), 02/2018 – 03/2018 (15 h):
Teacher for “Corso Matlab”, five coordinated seminars for the Ph.D. Programme in Civil, Chemical, Environmental and Materials Engineering (PhD@DICAM) and the Ph.D. Programme in Structural and Environmental Health Monitoring and Management (SEHM2) at the University of Bologna.

03/2017 (15 h), 11/2015 – 12/2015 (10 h):
Teacher for “Corso Matlab”, five coordinated seminars for the Ph.D. Programme in Civil, Chemical, Environmental and Materials Engineering at the University of Bologna.

04/2013 – 06/2013 (20 h), 04/2012 – 05/2012 (12 h):
Teacher for “Metodi numerici con applicazioni MATLAB”, coordinated seminars for the Ph.D. Programme in Civil, Environmental and Materials Engineering at the University of Bologna.

03/2013 (1 h), 03/2012 (5 h), 11/2011 (2 h):
Exercise in classroom conducted within the course “Coastal Engineering” for the Second cycle degree programme in Civil Engineering at the University of Bologna.

04/2013 – 06/2013 (7 h), 05/2012 (6 h):
Exercises in classroom conducted within the course “Probabilità, stima e decisioni con applicazione ai processi ingegneristici” for the Ph.D. Programme in Civil, Environmental and Materials Engineering at the University of Bologna.

04/2011 (5 h):
Exercises in classroom conducted within the course “Probabilità, stima e decisioni con applicazione ai processi ingegneristici” for the Ph.D. Programme in Civil and Environmental Engineering at the University of Bologna.

Education and training

Dates	09/01/2023 – 30/04/2023
Title of qualification awarded	Certificate of completion
Principal subjects/occupational skills covered	Massive Open Online Course (MOOC) on Machine Learning in Weather and Climate
Name and type of organisation providing education and training	The MOOC was organized by the European Centre for Medium-Range Weather Forecasts (ECMWF) in partnership with the International Foundation on Big Data and Artificial Intelligence for Human Development (IFAB) and offered by the University of Luxembourg Competence Centre (ULCC).

Dates	07/06/2017 – 09/06/2017
Title of qualification awarded	Certificate of attendance
Principal subjects/occupational skills covered	Training course “Water resource management with the FREEWAT platform integrated in QGIS”
Name and type of organisation providing education and training	“La Sapienza” University of Rome, Rome, Italy
Dates	09/03/2015 – 20/03/2015
Title of qualification awarded	Certificate of attendance
Principal subjects/occupational skills covered	Winter School on “Introduction to Off-Shore and Marine Systems Engineering”
Name and type of organisation providing education and training	University of Bologna, Ravenna Campus, Ravenna, Italy
Dates	24/06/2013 – 28/06/2013
Title of qualification awarded	Certificate of attendance
Principal subjects/occupational skills covered	Advanced School on Data Assimilation
Name and type of organisation providing education and training	Euro-Mediterranean Center on Climate Change (CMCC), Bologna, Italy
Date	06/03/2012
Title of qualification awarded	Ph.D. in Earth Sciences
Principal subjects/occupational skills covered	Ph.D. programme in Earth Sciences, Cycle XXIV Ph.D. thesis: “Risposta morfologica della spiaggia compresa tra Lido di Dante e Lido di Classe ad eventi di mareggiata” (https://iris.unife.it/handle/11392/2389249) Score: Ottimo
Name and type of organisation providing education and training	University of Ferrara, Ferrara, Italy
Date	28/10/2009
Title of qualification awarded	Conferment of the title “Cultore della materia” (Subject Expert) in “Elementi di Geologia e Geomorfologia” and “Dinamica dei litorali”
Name and type of organisation providing education and training	Engineering Faculty Council of the University of Ferrara, Ferrara, Italy
Dates	17/09/2009 – 19/11/2009
Title of qualification awarded	Certificate of attendance with learning verification
Principal subjects/occupational skills covered	Course for “Certificatore energetico in edilizia in attuazione della D.G.R. n. 1754 del 2008”
Name and type of organisation providing education and training	Order of Engineers of the Province of Ferrara, Ferrara, Italy
Dates	June-July 2008
Title of qualification awarded	Professional qualification to Engineering Practice
Principal subjects/occupational skills covered	Esame di Stato (State Exam for Professional Practice) passed with written test score 53/60 and oral examination score 60/60
Name and type of organisation providing education and training	University of Bologna, Bologna, Italy
Date	11/12/2007
Title of qualification awarded	Laurea Vecchio Ordinamento (Master Degree) in Civil Engineering, Hydraulic Sector
Principal subjects/occupational skills covered	Thesis: “Vulnerabilità da ingressione marina in condizioni di mareggiata lungo la costa centro-meridionale dell’Emilia-Romagna” Score: 110/110

Name and type of organisation providing education and training | University of Ferrara, Ferrara, Italy

Date | School Year 1992/1993

Title of qualification awarded | Scientific high school diploma
Score: 60/60

Name and type of organisation providing education and training | Scientific Lyceum "A. Roiti", Ferrara, Italy

Personal skills and competences

Mother tongue | **Italian**

Other language

Self-assessment

European level (*)

English

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B2	Good	B2	Good	B2	Good	B2	Good	C1	Advanced

(*) [Common European Framework of Reference for Languages](#)

Social skills and competences | Good communication and relational skills gained through studies and work experiences, willingness to dialogue and confrontation

Organisational skills and competences | Setting goals, setting priorities, analysis and problem solving, precision, attention to details, collaboration

Technical skills and competences | Time series analysis, extreme value analysis, non-stationary analysis of extreme events, univariate and multivariate statistical analyses, hydraulic and hydrological modelling, GIS based analysis, processing and analysis of satellite image data, application of machine learning algorithms

Computer skills and competences | Operating system: Microsoft Windows
Programming languages: MATLAB (The MathWorks), R
Software: Microsoft Office Suite, QGIS, AutoCAD (Autodesk), GIMP, MIKE 21 modelling suite (DHI), SBEACH (U.S. Army Corps of Engineers), XBeach (Deltares), RockWorks (RockWare), AquaCrop (FAO), Hydrus-1D (PC-Progress), FREEWAT GIS hydrogeological modelling environment, SNAP (ESA)

Driving licence | Driving licence category B

Membership | Enrolled since 28/07/2008 in the Professional Register of Engineers of Ferrara Province, Section A, n. 1885

Honours and awards | Member of the research group proposing the project "Analisi multiscala sulla sostenibilità idrica dell'interazione fra società e ambiente", admitted to funding (20'000 euros) on October 31, 2017 under the ALMA IDEA Grant Junior call at Alma Mater Studiorum - University of Bologna. Research group proposing the project: Ciriello Valentina (principal investigator), Beccari Carolina Vittoria, Felisa Giada, Lauriola Ilaria, Masina Marinella and Mazzoni Davide.

On December 2015, the publication Masina M., Lamberti A., Archetti R. (2015). Coastal flooding: A copula based approach for estimating the joint probability of water levels and waves. Coastal Engineering, 97, 37–52, Elsevier, ISSN: 0378-3839, doi: 10.1016/j.coastaleng.2014.12.010

is highlighted by the judging committee of the "DICAM Best Paper Award 2015" among the scientific contributions of innovative and wide-ranging character, as indicated on the DICAM website of the University of Bologna, <https://dicam.unibo.it/it/dipartimento/premi-e-riconoscimenti/dicam-best-paper-awards/best-paper-award-dicam-2015>.

Certificate of Recognition awarded by the Municipal Administration of Masi Torello on July 24, 2008 for the Master degree obtained in the 2007 academic year.

"Francesco Viviani" Recognition awarded on April 21, 1994 by the Chamber of Commerce, Industry, Crafts and Agriculture of Ferrara for achieving the high school diploma with full marks.

Annex I

List of publications

International refereed journals with impact factor

Masina M., D'Ayala D., Antonini A. (2022). Variations in monthly maximum gust speed at St Mary's, Isles of Scilly (UK). *Earth and Space Science*, 9(11), e2022EA002380, American Geophysical Union, Wiley Periodicals LLC, ISSN: 2333-5084, doi: 10.1029/2022EA002380.

Khosroshahi S. F., Masina M., Antonini A., Ransley E., Brownjohn J. M. W., Dobson P., D'Ayala D. (2022). A Multidisciplinary Computational Framework for Topology Optimisation of Offshore Helidecks. *Journal of Marine Science and Engineering*, 10(9), 1180, MDPI, ISSN: 2077-1312, doi: 10.3390/jmse10091180.

Masina M., Archetti R., Lamberti A. (2020). 21 May 2003 Boumerdès Earthquake: Numerical Investigations of the Rupture Mechanism Effects on the Induced Tsunami and Its Impact in Harbors. *Journal of Marine Science and Engineering*, 8(11), 933, MDPI, ISSN: 2077-1312, doi: 10.3390/jmse8110933.

Masina M., Lambertini A., Daprà I., Mandanici E., Lamberti A. (2020). Remote Sensing Analysis of Surface Temperature from Heterogeneous Data in a Maize Field and Related Water Stress. *Remote Sensing*, 12(15), 2506, MDPI, ISSN: 2072-4292, doi: 10.3390/rs12152506.

Masina M., Calone R., Barbanti L., Mazzotti C., Lamberti A., Speranza M. (2019). Smart water and soil-salinity management in agro-wetlands. *Environmental Engineering and Management Journal*, 18(10), 2273–2285, "Gheorghe Asachi" Technical University of Iasi, Romania, ISSN: 1582-9596.

Cipolla S. S., Maglionico M., Masina M., Lamberti A., Daprà I. (2019). Real time monitoring of water quality in an agricultural area with salinity problems. *Environmental Engineering and Management Journal*, 18(10), 2229–2240, "Gheorghe Asachi" Technical University of Iasi, Romania, ISSN: 1582-9596.

Masina M., Archetti R., Besio G., Lamberti A. (2017). Tsunami taxonomy and detection from recent Mediterranean tide gauge data. *Coastal Engineering*, 127, 145–169, Elsevier, ISSN: 0378-3839, doi: 10.1016/j.coastaleng.2017.06.007.

Masina M., Lamberti A., Archetti R. (2015). Coastal flooding: A copula based approach for estimating the joint probability of water levels and waves. *Coastal Engineering*, 97, 37–52, Elsevier, ISSN: 0378-3839, doi: 10.1016/j.coastaleng.2014.12.010.

Masina M., Lamberti A. (2013). A nonstationary analysis for the Northern Adriatic extreme sea levels. *Journal of Geophysical Research: Oceans*, 118(9), 3999–4016, American Geophysical Union, John Wiley & Sons, Inc., ISSN: 2169-9275, doi: 10.1002/jgrc.20313.

Armaroli C., Ciavola P., Perini L., Calabrese L., Lorito S., Valentini A., Masina M. (2012). Critical storm thresholds for significant morphological changes and damage along the Emilia-Romagna coastline, Italy. *Geomorphology*, 143–144, 34–51, Elsevier, ISSN: 0169-555X, doi: 10.1016/j.geomorph.2011.09.006.

Armaroli C., Ciavola P., Masina M., Perini L. (2009). Run-up computation behind emerged breakwaters for marine storm risk assessment. *Journal of Coastal Research*, SI 56, 1612–1616, Coastal Education and Research Foundation, Inc., ISSN: 0749-0208.

National refereed journal

Masina M., Ciavola P. (2011). Analisi dei livelli marini estremi e delle acque alte lungo il litorale ravennate. *Studi costieri*, 18, 87–101, Gruppo Nazionale per la Ricerca sull'Ambiente Costiero, ISSN: 1129-8588, <http://www.gnrac.it/rivista/Numero18/Articolo6.pdf>.

National non-refereed journal

Masina M., Lamberti A., Speranza M. (2020). Irrigazione smart per i suoli salini. *Terra è vita*, 16, 48–50, Edizioni Edagricole - Edizioni Agricole di New Business Media s.r.l., ISSN: 2421-356X.

Valentini A., Deserti M., Ciavola P., Armaroli C., Masina M., Perini L., Calabrese L. (2009). I nuovi studi su mareggiate e fenomeni erosivi. *ARPA Rivista*, 6, 16–18, Agenzia regionale prevenzione e ambiente dell'Emilia-Romagna, ISSN: 1129-4922.

Book chapter

Perini L., Luciani P., Ciavola P., Armaroli C., Masina M. (2010). Cartografia della vulnerabilità alle mareggiate. In: *Il sistema mare-costa dell'Emilia-Romagna*, a cura di L. Perini e L. Calabrese, pp. 203–210, Edizioni Pendragon, Bologna, Italia, ISBN: 978-8883428487.

Monograph

Speranza M. (a cura di) (2020). *LIFE AGROWETLANDS II: Guida all'utilizzo del sistema Smart Agrowetlands per gli agricoltori. Il portale di interfaccia Agrowetlands*. Dipartimento di Scienze e Tecnologie Agro-Alimentari, Bologna, Italia, ISBN: 9788854970342, doi: 10.6092/unibo/amsacta/6502.

(Authors: Fiorentini L., Lamberti A., Masina M., Sacchetti M., Speranza M., Tavelli E.)

National refereed conference proceedings

Lamberti A., Masina M., Lambertini A., Borgatti L. (2018). La contaminazione salina nella fascia costiera tra i fiumi Reno e Lamone: l'influenza delle condizioni geomorfologiche per l'ingressione di acqua marina. Atti del XXXVI Convegno Nazionale di Idraulica e Costruzioni Idrauliche, IDRA 2018, Ancona, 12-14 Settembre 2018, Memoria Nr. 317, ISBN: 9788894379907, <https://www.gii-idraulica.net/convegni-di-idraulica-e-costruzioni-idrauliche-storico>.

Archetti R., Samaras A., Antonini A., Gaeta M. G., Lamberti A., Guerrero M., Masina M., Moreno Miquel A., Petruzzelli V., Pinardi N. (2014). Previsioni in realtime dello stato del mare ad elevata risoluzione per la cognizione dell'ambiente marino. Atti del XXXIV Convegno Nazionale di Idraulica e Costruzioni Idrauliche, IDRA14, Bari, 7-10 Settembre 2014, pp. 433–434, Zaccaria Editore, Napoli, ISBN: 978-88-904561-8-3, <https://www.gii-idraulica.net/convegni-di-idraulica-e-costruzioni-idrauliche-storico>.

Ciavola P., Armaroli C., Masina M., Perini L., Luciani P. (2008). Nuovi metodi per la cartografia del rischio da inondazione marina: l'esperienza in Emilia-Romagna. Atti della 12^a Conferenza Nazionale ASITA, Federazione italiana delle Associazioni Scientifiche per le Informazioni Territoriali e Ambientali, L'Aquila, 21-24 Ottobre 2008, pp. 755–760, ISBN: 978-88-903132-1-9, <http://atti.asita.it/Asita2008/Pdf/448.pdf>.

Refereed conference abstracts

Masina M., Calone R., Lamberti A., Barbanti L., Mazzotti C., Speranza M. (2018). Smart water and soil salinity management in agro-wetlands. Abstract in Green & Circular Economy ECOMONDO 2018: 22^a Fiera internazionale del recupero di materia ed energia e dello sviluppo sostenibile, Rimini, Italia, 6-9 Novembre 2018.

Cipolla S. S., Maglionico M., Masina M., Lamberti A., Daprà I. (2018). Irrigazione Smart nell'ambito del progetto LIFE AGROWETLANDS II. Abstract in Green & Circular Economy ECOMONDO 2018: 22^a Fiera internazionale del recupero di materia ed energia e dello sviluppo sostenibile, Rimini, Italia, 6-9 Novembre 2018.

Masina M., Archetti R., Lamberti A. (2016). Meteotsunami occurrence frequency along the Mediterranean coasts. European Geosciences Union General Assembly 2016, Vienna, Austria, 17-22 April 2016, Geophysical Research Abstracts, Vol. 18, EGU2016-6906, <https://meetingorganizer.copernicus.org/EGU2016/EGU2016-6906.pdf>.

Lamberti A., Masina M., Archetti R. (2012). Investigating dependence in the main sea state parameters with copula approach. European Geosciences Union General Assembly 2012, Vienna, Austria, 22-27 April 2012, Geophysical Research Abstracts, Vol. 14, EGU2012-1160, <https://meetingorganizer.copernicus.org/EGU2012/EGU2012-1160.pdf>.

Lamberti A., Masina M. (2012). Seasonal statistics of highest sea levels along the northwestern Adriatic coast. European Geosciences Union General Assembly 2012, Vienna, Austria, 22-27 April 2012, Geophysical Research Abstracts, Vol. 14, EGU2012-1159, <https://meetingorganizer.copernicus.org/EGU2012/EGU2012-1159.pdf>.

Masina M., Ciavola P. (2010). Return periods of extreme sea levels along the Ravenna coastline. Storm Surges Congress 2010, Hamburg, Germany, 13-17 September 2010, SSC2010-109, <https://meetingorganizer.copernicus.org/SSC2010/SSC2010-109.pdf>.

Armaroli C., Ciavola P., Masina M. (2009). Morphological thresholds for the definition of the vulnerability of coastal dunes in northern Italy. AGU 2009 Fall Meeting, San Francisco, California, USA, 14-18 December 2009, Eos Transactions, American Geophysical Union, 90(52), Fall Meet. Suppl., Abstract NH14A-07, <https://abstractsearch.agu.org/meetings/2009/FM/NH14A-07.html>.

Ciavola P., Armaroli C., Sedrati M., Masina M. (2009). Degradation of a dune ridge at a yearly timescale: impact of human activities and occurrence of storms. In: Geotalia 2009: VII Forum Italiano di Scienze della Terra, Rimini, 9-11 Settembre 2009, Federazione Italiana di Scienze della Terra.

Sedrati M., Ciavola P., Armaroli C., Fontana E., Masina M. (2009). Morphological change by overwash on a microtidal backshore: Bevano beach, Northern Adriatic Sea. European Geosciences Union General Assembly 2009, Vienna, Austria, 19-24 April 2009, Geophysical Research Abstracts, Vol. 11, EGU2009-13745, <https://meetingorganizer.copernicus.org/EGU2009/EGU2009-13745.pdf>.

National non-refereed conference proceedings or presentations

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