

PERSONAL INFORMATION



Name / Surname Rita Lecci

Office Address Via Marco Biagi, 5
73100 Lecce (IT)

ORCID: <https://orcid.org/0000-0003-2996-4295>

SCOPUS: <https://www.scopus.com/authid/detail.uri?authorId=57041145500>

E-mail rita.lecci@cmcc.it

Nationality Italian

Date of Birth 30/05/1980

Gender Female

WORK EXPERIENCE

Feb 2020 - ongoing

Deputy Director of OPA Division

OPA – Ocean Predictions and Applications Division

Euro-Mediterranean Center on Climate Change (CMCC) Foundation - Via Marco Biagi, 5
73100 LECCE - Italy

Apr 2012 - ongoing

Service and Operations Responsible

OPA – Ocean Predictions and Applications Division

Euro-Mediterranean Center on Climate Change (CMCC) Foundation - Via Marco Biagi, 5-
17 - 73100 LECCE - Italy

- Development of services for operational products uptake from different communities, from coast guards to private companies
- Service Manager of the CMEMS Mediterranean and Black Sea Monitoring and Forecasting Centers
- Responsible of the Local Service Desk of CMEMS Mediterranean Monitoring and Forecasting Center
- Responsible of Global Ocean Forecasting System (GOFS), Black Sea Forecasting System (BSFS), Med Sea Forecasting System (MFS) and Southern Adriatic Northern Ionian coastal Forecasting System (SANIFS)
- Scientific Responsible of EMODnet Physics, EMOD-PACE, Blue-Cloud and EMODnet MedSea Checkpoint project.
- Project Manager of EUCISE2020, AMAre, ETC/ICM, DeFishGear and Che Mare Farà projects.
- Task leader of AdriaClim and Cascade Interreg projects
- Task member of Sea Level Rise Knowledge Hub by JPI Climate & JPI Oceans
- Collection of in-situ marine data in the Gulf of Taranto in the framework of MREA14 and MREA16 projects and in the Ligurian Sea in the framework of MREA17 and MREA18 projects

Business or sector Operational Oceanography and data management

EDUCATION AND TRAINING

- Mar 2012 **PhD in Science and Management of Climate Change**
 Ca' Foscari University, Venice, Italy

 - Thesis: **The Atlantic Thermohaline Circulation in extreme climates**

- Dec 2006 **MSc in Marine Environmental Science and Oceanography**
 Alma Mater Studiorum, University of Bologna, Italy

 - Thesis: **Environmental - geochemical characterization and evolution of Lesina and Varano coastal lakes**

- Feb 2003 **BSc in Environmental Science**
 Alma Mater Studiorum, University of Bologna, Italy

 - Thesis: **Geochemical characters of surface sediments of prodelta area of Po river**

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	C1	B2	C1	B2

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
 Common European Framework of Reference for Languages

Scientific skills and competences very good communication skills gained through my experience as responsible of operational group and through collaboration in national and international projects

Organisational / managerial skills leadership (currently responsible for a team of 8-9 people)

Computer skills Working on HPC Linux cluster
 Good knowledge of numerical modeling
 Programming Languages: Matlab, Fortran 77/90, LateX, Ferrell, NCL, PyNGL, ImageMagick, GrADS, CDO, NCO, Python
 File Transfer: SSH, FTP, SCP, Win SCP, Putty, Filezilla, Ncftp, wget, wgrib
 Script Languages: bash shell
 Operating Systems: Apple OSX, Linux, MSWindows

Patents and Agreement h-index: 9
 Publication Indexes *Scopus* Number of Citations: 428
 Document by author: 26

10 Most Relevant Publications
In the last 10 years

- Liubartseva, S., Coppini, G., Lecci, R., Clementi, E., 2018. Tracking plastics in the Mediterranean: 2D Lagrangian model. *Mar. Pollut. Bull.* 129, 151–162.
- Regional approach to modeling the transport of floating plastic debris in the Adriatic Sea S Liubartseva, G Coppini, R Lecci, S Creti - *Marine pollution bulletin*, 2016
- G. Zodiatis, M. De Dominicis, L. Perivoliotis, H. Radhakrishnan, E. Georgoudis, M. Sotillo, R.W. Lardner, G. Krokos, D. Bruciaferri, E. Clementi, A. Guarnieri, A. Ribotti, A. Drago, E. Bourma, E. Padorno, P. Daniel, G. Gonzalez, C. Chazot, V. Gouriou, X. Kremer, S. Sofianos, J. Tintore, P. Garreau, N. Pinardi, G. Coppini, R. Lecci, A. Pisano, R. Sorgente, L. Fazioli, D. Soloviev, S. Stylianou, A. Nikolaidis, X. Panayidou, A. Karaolia, A. Gauci, A. Marcati, L. Caiazzo, M. Mancini, The Mediterranean Decision Support System for Marine Safety dedicated to oil slicks predictions, *Deep Sea Research Part II: Topical Studies in Oceanography*, Volume 133, 2016, Pages 4-20, ISSN 0967-0645, <https://doi.org/10.1016/j.dsr2.2016.07.014>
- Federico, I., Pinardi, N., Coppini, G., Oddo, P., Lecci, R., and Mossa, M.: Coastal ocean forecasting with an unstructured grid model in the southern Adriatic and northern Ionian seas, *Nat. Hazards Earth Syst. Sci.*, 17, 45–59, <https://doi.org/10.5194/nhess-17-45-2017>, 2017.
- Joaquín Tintoré Pinardi N., Álvarez-Fanjul E., Aguiar E., Álvarez-Berastegui D., Bajo M., Balbin R., Bozzano R., Buongiorno Nardelli B., Cardin V., Casas B., Charcos-Llorens M., Chiggiato J., Clementi E., Coppini G., Coppola L., Cossarini G., Deidun A., Deudero S., D'Ortenzio F., Drago A. Drudi M., El Serafy G., Escudier R., Farcy P. Federico I., Fernández J.G., Ferrarin C., Fossi C., Frangoulis C., Galgani F., Gana S., Lafuente J.G., Sotillo M.G., Garreau P., Gertman I., Gómez-Pujol L., Hayes D., Hernández-Lasheras J., Herut B., Heslop E., Hilmi K., Juza M., Kallos G., Korres G., Lecci R., Lazzari P., Lorente P. Liubartseva S., Louanchi F., Malacic V., Mannarini G., March D., Marullo S., Mauri E., Meszaros L., Moure B., Mortier L., Muñoz-Mas C., Novellino A., Obaton D., Orfila A., Pascual A., Pensieri S., Pérez Gómez B., Pérez Rubio S., Perivoliotis L., Petihakis G., Petit de la Villéon L., Poulain P.M., Pouliquen S., Prieto L., Raimbault P., Reglero P., Reyes E., Rotllan P., Ruiz S., Ruiz J., Ruiz I., Francisco Ruiz-Orejón L., Salihoglu B., Salon S., Sammartino S., Sánchez Arcilla A., Sánchez-Román A., Sannino G., Santoleri R., Sardá R., Schroeder K., Simoncelli S., Sofianos S., Sylaios G., Tanhua T., Teruzzi A., Testor P., Tezcan D., Torner M., Trotta F., Umgiesser G., von Schuckmann K., Verri G., Vilibica I., Yucel M., Zavatarelli M, Zodiatis G., Grandi A., Pistoia J. 2019, *Frontiers in Marine Science*, vol.6, page 568, DOI: 10.3389/fmars.2019.00568,
- Liubartseva, S., Coppini, G., Lecci, R. 2019. Are Mediterranean Marine Protected Areas sheltered from plastic pollution? *Mar. Pollut. Bull.*, 140, 579–587.
- Pinardi, N., Lyubartsev, V., Cardellicchio, N., Caporale, C., Ciliberti, S.A., Coppini, G., De Pascalis, F., D'Alti, L., Federico, I., Filippone, M., Grandi, A., Guideri, M., Lecci, R., Lamberti, L., Lorenzetti, G., Lusiani, P., Macripo, C. D., Maicu, F., Mossa, M., Tartarini, D., Trotta, F., Umgiesser, G., and Zaggia, L.: Marine Rapid Environmental Assessment in the Gulf of Taranto: a multiscale approach, *Nat. Hazards Earth Syst. Sci.*, 16, 2623-2639, doi:10.5194/nhess-16-2623-2016, 2016.
- Liubartseva, S., Coppini, G., Pinardi, N., De Dominicis, M., Lecci, R., Turrisi, G., Creti, S., Martinelli, S., Agostini, P., Marra, P., and Palermo, F.: Decision support system for emergency management of oil spill accidents in the Mediterranean Sea, *Nat. Hazards Earth Syst. Sci.*, 16, 2009–2020, <https://doi.org/10.5194/nhess-16-2009-2016>, 2016.
- G. Mannarini, G. Turrisi, A. D'Anca, M. Scalas, N. Pinardi, G. Coppini, F. Palermo, I. Carluccio, M. Scuro, S. Creti, R. Lecci, P. Nassisi, and L. Tedesco. VISIR: technological infrastructure of an operational service for safe and efficient navigation in the Mediterranean Sea. *Natural Hazards and Earth System Sciences*, 16(8):1791–1806, 2016.
- Atanas Palazov, Stefania Ciliberti, Elisaveta Peneva, Marilaure Gregoire, Joanna Staneva, Benedicte Lemieux-Dudon, Simona Masina, Nadia Pinardi, Luc Vandenbulcke, Arno Behrens, Leonardo Lima, Giovanni Coppini, Veselka Marinova, Violeta Slabakova, Rita Lecci, Sergio Creti, Francesco Palermo, Laura Stefanizzi, Nadezhda Valcheva and Paola Agostini, 2019, Black Sea Observing System, *Front. Mar. Sci.*, 19 June 2019 | <https://doi.org/10.3389/fmars.2019.00315>

Driving licence B

According to law 679/2016 of the Regulation of the European Parliament of 27th April 2016, I hereby express my consent to process and use my data provided in this CV

01/02/2022

