

Europass Curriculum Vitae

Latest update

March 18, 2019



Personal information

Surname(s) / First name(s)

Telephone(s)

Email(s)

Nationality(-ies)

Gender

Mannarini, Gianandrea

(+39) 0832-6710-35

Gianandrea.Mannarini@cmcc.it

Italian

male

Current position

Job title

Employer

Place

Scientist¹ (staff member)

CMCC

Lecce (Italy)

Education and training

Dates

Title of qualification awarded

Name and type of organization
providing education and training

Level in national classification

February 2001 to June 2005

Doctor rerum naturalium (Dr. rer. nat.)

Humboldt-Universität zu Berlin, Germany

“magna cum laude”²

Dates

Title of qualification awarded

Name and type of organization
providing education and training

Level in national classification

October 1995 to October 2000

Dottore in Fisica (Dott.)

Università degli Studi di Pisa, Italy

“110 e lode”³

Selected Publications

Google Scholar full list →

<https://scholar.google.it/citations?user=5CIVVvKUAAAAJ&hl=it>

1)

G. Mannarini and L. Carelli. VISIR-I.b: waves and ocean currents for energy efficient navigation. Geoscientific Model Development Discussions, 2019, in review.

¹CMCC job titles (in ascending order): Research Associate, Post-Doctoral Research Associate, Junior Scientist, Scientist, Senior Scientist

²Levels of the German academic system (in ascending order): "rite", "cum laude", "magna cum laude", "summa cum laude".

³Best level of the Italian academic system.

- 1) G. Mannarini, N. Pinardi, G. Coppini, P. Oddo, and A. Iafrazi. VISIR-I: small vessels - least-time nautical routes using wave forecasts. *Geoscientific Model Development*, 9(4):1597-1625, 2016.
- 2) 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.
- 3) G. Mannarini, The twofold aspect of climate change on navigation: the search for new maritime routes and the challenge of reducing the carbon footprint of ships, CMCC Technical Report RP0252, 2015.
- 4) G. Mannarini, R. Lecci, and G. Coppini. Introducing sailboats into ship routing system VISIR. In 6th International Conference on Information, Intelligence, Systems and Applications (IISA 2015), pages 1-6. IEEE-Xplore, 2015.

Personal skills and competences

Research Projects and responsibilities

- Italy-Croatia Interreg V-A *GUTTA*: Coordinator. Programme Priority Axis “Maritime transport”
- H-2020 *AtlantOS* (2015-2019): WP 8.3 Task Leader and Scientific responsible for CMCC
- 7th EU-FP *EUCISE2020* (2014-2018): Scientific responsible for CMCC
- Greece-Italy Interreg *ARGES* (2013-2015): project manager for CMCC
- Greece-Italy Interreg *IONIO* (2012-2014): responsible of ship routing activities
- P.O.N. *TESSA* (2012-2015): responsible of ship routing activities
- P.O.N. *OTTIMA* (2012-2015): responsible of educational activities

Reviewer activity

- NHSS2016 Impact Factor: 2.510; Edited by European Geosciences Union
- Journal of Navigation 2016 Impact Factor: 1.586; Edited by The Royal Institute of Navigation

Events organisation

- March 6, 2019 *GUTTA* opening conference; attendees: 40+ (Lecce, Hotel Risorgimento)
- January 19-21, 2015 *OTTIMA* project final workshop; attendees: 50+ (Lecce, Officine Cantelmo)