



## WORK EXPERIENCE

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29/01/2017 – CURRENT Genova, Italy

### CHIEF OF UPDATING UNIT ITALIAN HYDROGRAPHIC INSTITUTE

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I am responsible to manage a six-people team in charge of updating all the Italian Hydrographic cartography and publications related to the Tyrrhenian Sea and Antarctica.

28/02/2017 – CURRENT

### NATIONAL REPRESENTATIVE INTERNATIONAL HYDROGRAPHIC ORGANIZATION

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Italian Representative at the International Hydrographic Organization on behalf of the Italian Ministry of Defence (Italian Hydrographic Office). I have participated to:

- April 2018, Singapore, S100WG3;
- June 2018, Montecarlo, S101PT3;
- February 2019, Aalborg (Denmark), S100WG4 and Registry workshop;
- June 2019, Montecarlo, S101PT4;
- March 2020, Tauton (UK), S100WG5;
- February and May 2021 (VTC), S101PT6-7
- December 2022, Montecarlo, S100WG7
- November 2023, Singapore, S100WG8

09/2021 – CURRENT Genoa, Italy

### ADJUNCT PROFESSOR UNIVERSITY OF GENOA

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Adjunct Professor for the "Electronic Cartography" course (Bachelor degree in Maritime Science and Technology (L/28) (AY 23/24).

Adjunct Professor for the "Electronic Cartography" course (Postgraduate 2<sup>^</sup> level Master Degree in Marine Geomatics for Hydrography) (AY 21/22 - 22/23);

Adjunct professor for the "Electronic Navigation" (ICAR/06) course (Bachelor degree in Maritime Science and Technology (L/28) (AY 21/22 - 22/23).

02/2023 – 06/2023 GENOVA, Italy

### PROFESSOR "TRADITIONAL AND DIGITAL CARTOGRAPHY" FONDAZIONE ITALIANA ACCADEMIA MARINA MERCANTILE

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13/09/2009 – 13/09/2016 Livorno, Italy

### NAVY OFFICER ITALIAN MINISTRY OF DEFENCE - ITALIAN NAVY

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I have been embarked on board the Italian Navy fleet as Public Affair Officer and Anti-submarine warfare officer.

30/11/2015 – 14/03/2016 European Union Naval Forces for Mediterranean

### CHIEF PUBLIC AFFAIR OFFICE/ MEDIA CELL PUBLIC INFORMATION STAFF OFFICER ITALIAN MINISTRY OF DEFENCE

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During this period, I have been working onboard the Italian aircraft carrier Cavour as Public Information Officer. I was in charge of organizing all the media activity related to the EUNAVFOR MED mission. Under my responsibility, I had to manage other Public Affair Officers from Spain, German, Slovenia and UK working from other ships.

31/01/2015 – 31/10/2015 La Spezia, Italy

### PUBLIC INFORMATION OFFICER AND CHIEF OF SONAR UNIT ITALIAN NAVY

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During this period I have worked on board an Italian Frigate. My first job occupation was in managing and organizing the Ship's Sonar eight people Unit and the related activities. As Public Information Officer, I have worked in direct contact with the Navy's Marketing Department.

## ● EDUCATION AND TRAINING

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31/08/2020 – CURRENT Genova, Italy

**PHD CANDIDATE FOR THE PHD PROGRAMME IN MARITIME SCIENCES AND TECHNOLOGIES (LOGISTIC AND TRANSPORTATION)** University of Genova

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**Level in EQF** EQF level 8 | **Type of credits ECTS** | **Number of credits** 180

30/09/2018 – 29/10/2019 Genova, Italy

**POSTGRADUATE PROGRAMME (MASTER 2° LIVELLO) SHIP AGENCY MANAGEMENT, FINANCE AND OPERATIONS** University of Genova

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**Level in EQF** EQF level 8 | **Type of credits ECTS** | **Number of credits** 60 |

**Thesis** The Ocean Infrastructure for shipping companies

08/2015 – 07/2018 Pisa, Italy

**MASTER DEGREE IN STRATEGY, MANAGEMENT AND CONTROL** University of Pisa

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**Final grade** 110/110 cum laude | **Level in EQF** EQF level 7 | **Type of credits ECTS** | **Number of credits** 120 |

**Thesis** Supply Chain Management

08/2012 – 07/2014 Livorno, Italy

**MASTER DEGREE IN MARITIME AND NAVAL SCIENCE** University of Pisa – Naval Academy

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**Level in EQF** EQF level 7 | **Type of credits ECTS** | **Number of credits** 120 |

**Thesis** The Total Support Management as a political tool for the Ministry of Defence

08/2009 – 07/2012 Livorno, Italy

**BACHELOR DEGREE IN MARITIME AND NAVAL SCIENCE** University of Pisa – Naval Academy

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**Level in EQF** EQF level 6 | **Type of credits ECTS** | **Number of credits** 180 |

**Thesis** Electromagnetic compatibility on board Navy's ships

## ● LANGUAGE SKILLS

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Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	C2	C2	C2	C2	C2

*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user*

## ● ADDITIONAL INFORMATION

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### PUBLICATIONS

[The influence of the electronic navigational charts over maritime services](#) – 2021

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Abstracts of the International Cartographic Association, vol. 3, pp. 228

**Evaluating the operational and economic impact of the introduction of S-100 and e-navigation within shipping companies**

– 2022

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IFSPA 2022 Conference Abstract

[Investigating the introduction of e-navigation and S-100 into bridge related operations: the impact over seafarers.](#)

– 2022

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WMU Journal of Maritime Affairs

## **CONFERENCES AND SEMINARS**

07/11/2023 – Genoa

**HYDRO 2023** Presentation title: **Investigating the synergies between S-100 and the United Nations Sustainability Development Goals for the promotion of S-100-based products.**

17/07/2023 – 21/07/2023 – Montreal

**WORLD CONFERENCE ON TRANSPORT RESEARCH WCTR2023** Presentation title: **Investigating the application of route optimization algorithms (for weather routing) over e-navigation and S-100-based products**

16/05/2022 – 20/05/2022 – Hong Kong (ONLINE)

**INTERNATIONAL FORUM ON SHIPPING, PORTS AND AIRPORTS - IFSPA2022** Presentation title: **Evaluating the operational and economic impact of the introduction of S-100 and e-navigation within shipping companies**

17/12/2021 – Florence

**INTERNATIONAL CARTOGRAPHIC CONFERENCE - ICC2021** Presentation title: **The influence of the electronic navigational charts over maritime services**

22/09/2021 – Ferrara

**REMTECH 2021** Presentation title: **S-100 IHO's new maritime standard**