



# Vera Semeoshenkova

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About me: I am an associate professor at Russian State Hydrometeorological University (RSHU). I have many years experience in Marine and Coastal Management, and a comprehensive background in marine/environmental science.

## ● WORK EXPERIENCE

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10/2017 – CURRENT – Saint-Petersburg, Russia

**ASSOCIATE PROFESSOR (09/2018-PRESENT), SENIOR LECTURER (10/2017-08/2018) – RUSSIAN STATE HYDROMETEOROLOGICAL UNIVERSITY (RSHU)**

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- Academic work;
- Development of work programs for taught disciplines;
- Organization and conduct of all types of educational and teaching work. Teaching the following subjects: environmental management, strategic planning in ICZM, basics of marine land use, economics of coastal zone, Russian maritime policy, impact assessment on marine coastal systems;
- Supervision and evaluation of master thesis.

Department of Applied Oceanography UNESCO-IOC and ICZM | <http://www.rshu.ru/eng/>

02/2019 – CURRENT – Saint-Petersburg, Russia

**LECTURER – SAINT-PETERSBURG STATE UNIVERSITY OF ECONOMICS (UNECON) (PART-TIME)**

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Teaching the subject: Environmental management (English language – for international students)

<http://en.unecon.ru/>

06/05/2019 – 10/05/2019

**VISITING PROFESSOR – UNIVERSITY OF CADIZ (UCA)/UNIVERSITY OF BOLOGNA (ITALY)**

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I have taught the course “Techniques for the diagnosis on ICZM process” (2ECTS, 15 hours) to the group of students of the Erasmus Mundus Joint Master Degree “Water and Coastal management, WACOMA”, coordinated by UNIBO, between 6th and 10th May 2019 in the University of Cadiz (Spain).

11/2012 – 11/2015 – Cadiz, Spain

**RESEARCHER/PHD FELLOW – FUNDACIÓN UNIVERSIDAD EMPRESA DE LA PROVINCIAL DE CÁDIZ (FUECA)**

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- Carried out research on my Ph.D. project titled “Integrated Framework for Beach Management”

Professional, scientific and technical activities | <http://home.fueca.es/> |

Avda. Doctor GomezUlla, 18, 11003, Cadiz, Spain

## ● EDUCATION AND TRAINING

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11/2012 – 04/2016 University of Cadiz (UCA), Spain; University of Bologna (UNIBO), Italy.

**DOCTOR OF PHILOSOPHY (PH.D) – Ph.D in Marine and Coastal Management (MACOMA)**

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Being a Ph.D student of Erasmus Mundus Doctorate in Marine and Coastal Management programme I spent one semester in the **University of Cadiz (Spain)** - coordinating university, where I accomplished required courses and then I spent two years conducting my research in the **University of Bologna (Italy)**.

*Ph.D. Project title: “Integrated Framework for Beach Management”.* Study areas: S. Europe (Portugal, Spain and Italy) and Latin America (Argentina).

Cum laude | Integrated Framework for Beach Management

08/2008 – 10/2010 University of Plymouth, UK; University of Cadiz (UCA), Spain; , University of Algarve (UAlg), Portugal  
**MASTER OF SCIENCE (MSc) – MSc in Water and Coastal Management (WACOMA)**

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Being a student of Joint European Master in Water and Coastal Management (WACOMA) programme I spent one semester in **University of Plymouth (UK)** and another semester in **University of Cadiz (Spain)**, where I accomplished required courses and then I conducted my research in **University of Algarve (Portugal)**.

- Msc. Project title: "Beach Quality Assessment and Management in the Sotavento (Eastern Algarve), Portugal". Study area: Sotavento region (Portugal).

09/2003 – 06/2008 – Saint-Petersburg, Russia

**BACHELOR OF SCIENCE (INTERNATIONAL) – Russian State Hydrometeorological University (RSHU)**

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- BSc. project title: "An estimation of socio-economical effect from realization of "Marine Facade project of Saint-Petersburg"".

## ● LANGUAGE SKILLS

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**Mother tongue(s):** RUSSIAN

**Other language(s):**

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	C1	C1	C1	C1	C1
<b>ITALIAN</b>	A2	A2	A2	A2	A2
<b>SPANISH</b>	A2	A2	A2	A2	A2

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

## ● DIGITAL SKILLS

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Microsoft Office | SPSS

## ● PUBLICATIONS

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**Peer reviewed journal publications**

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- 1) Semeoshenkova, V., Newton, A., Contin, A., Greggio, N., 2017. Development and application of an Integrated Beach Quality Index (BQI). *Ocean & Coastal Management*, 143, 74-86, <http://dx.doi.org/10.1016/j.ocecoaman.2016.08.013>.
- 2) Semeoshenkova, V., Newton, A., Rojas, M., Piccolo, M.C., Bustos, M.L., Huamantincos Cisneros, M.A., Berninsone, L.G., 2017. A Combined DPSIR and SAF Approach for the Adaptive Management of Beach Erosion in Monte Hermoso and Pehuen Co (Argentina). *Ocean & Coastal Management*, 143, 63-73, <http://dx.doi.org/10.1016/j.ocecoaman.2016.04.015>.
- 3) Semeoshenkova, V. and Newton, A., 2015. Overview of erosion and beach quality issues in three Southern European countries: Portugal, Spain and Italy. *Ocean & Coastal Management*, 118, 12-21, <http://dx.doi.org/10.1016/j.ocecoaman.2015.08.013>.
- 4) Semeoshenkova, V.S and Williams, A.T, 2011. Beach quality assessment and management in the Sotavento (Eastern) Algarve, Portugal. *Journal of Coastal Research*, SI 64 (Proceedings of the 11th International Coastal Symposium), 1282 – 1286. Szczecin, Poland, ISSN 0749-0208).

## ● EDITORIAL BOARD

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**Frontiers Community**

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I take a part of the Frontiers Community as Review Editor in Marine Ecosystem Ecology, part of the journal(s) Frontiers in Ecology and Evolution and Marine Science.

## ● NETWORKS AND MEMBERSHIPS

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### Collaboration and research

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**1) Centre for Marine and Environmental Research (CIMA), UAlgarve**, Campus of Gambelas, Building 7, 8005-139 Faro (Portugal) <https://www.cima.ualg.pt/cimaualg/index.php/en/>

Early career researcher 11/2012–04/2016. Thematic area of the research conducted: coastal erosion, beach quality, urbanization

**2) Argentine Institute of Oceanography (IADO-CONICET)**

In July 2013 I carried out a research at IADO-CONICET in Bahia-Blanca (Argentina) under COMETLA Project. I conducted a comprehensive literature review, coastal monitoring, investigated the local problems, conducted questionnaire surveys, interacted with stakeholders.

**3) NGO AquaMarina-CECIM, Argentina**

Contributed to the development of the criteria for establishment of a beach quality award “Punto Estrella”, which was approved and supported by the local government in Pinamar (Argentina) and is launched there, as well as to the development of questionnaire surveys.

## ● CONFERENCES AND SEMINARS

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### Presentations at conferences and forums

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**1) International scientific and practical conference "Modern problems of hydrometeorology and environmental monitoring at CIS space"**, 22-24 October 2020, Saint-Petersburg. The Round table "Maritime Spatial Planning - Road Map of the Russian Federation". Oral presentation: Recommendations for solving the problems of the implementation of maritime spatial planning in the Russian Federation".

**2) Planners Forum** «Strengthening the capacity of MSP stakeholders and decision makers» INTERREG BSR Program. 31 March, 2020, Warsaw, Poland. Oral presentation "Barriers to the implementation of maritime spatial planning (MSP) in Russia";

**3) All-Russian conference with international participation "Hydrometeorology and ecology: achievements and development prospects"**, 18-19 December 2018, Saint-Petersburg, Russia. Oral presentation: "Application of the DPSIR approach for analysis of socio-ecological problems of the coastal zone of Krasnodar region".

**4) International Scientific Conference Marine Research and Education MARESEDU**, 19-22 November, 2018, Moscow, Russia. Oral Presentation: "Application of the combined DPSIR and SAF approach for the adaptive management of coastal erosion (example of beaches in Monte Hermoso and Pehuen Co)

**5) All-Russian conference with international participation "Hydrometeorology and ecology: scientific and educational achievements and development prospects"**, 19-20 December 2017, Saint-Petersburg, Russia. Oral presentation: "Development and application of an integrated Beach Quality Index (on the example of Emilia-Romagna coast, Italy)".

**6) ECSA 55 "Unbounded Boundaries and Shifting Baselines"**, 6-9 September 2015, London, UK. Poster Presentation: Semeoshenkova, V., Newton, A. and Contin, A., "Development and application of an Integrated Beach Quality Index (BQI) to assess "Environmental Quality" and "Human Welfare & Health" for three different types of beaches".

**7) First Buenos Aires conference on environment and conservation of coastal heritage**, 1-3 October 2015, Monte Hermoso, Argentina. Posters Presentation:

- Bustos, M.L., Huamantincos Cisneros, M.A., Ferrelli, F., Piccolo, M.C., Semeoshenkova, V., Berninsone, L., Icely, J. and Newton, A., "Damage caused by vehicles"

- Semeoshenkova, V., Newton, A., Berninsone, L., Berninsone, E., "Beach quality management"

- Semeoshenkova, V., Berninsone, L., Berninsone, E., Huamantincos Cisneros, M.A., Bustos, M.L., Ferrelli, F., Piccolo, M.C., Perillo, G., Icely, J. And Newton, A., "Erosion and coastal management".

**8) ECSA 54 "Coastal systems under change: tuning assessment and management tools"**, 12- 16 May 2014, Sesimbra, Portugal. Poster presentation: Semeoshenkova, V. and Newton, A., "An overview of European approaches for beach management".

**9) ICS2011 "11th International Coastal Symposium"**, 9-13 May 2011, Szczecin, Poland. Poster presentation: Semeoshenkova V, Williams A.T. "Beach quality assessment and management in the Sotavento (Eastern) Algarve, Portugal".

## ● PROJECTS

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2012 – 2015

### Projects and research work

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- 1) Interreg Baltic Sea Region. **Project Capacity4MSP** - Strengthening the capacity of MSP stakeholders and decision makers. August 2019 – March 2022. Ongoing project.
- 2) Execution of state budget topic "**Interdisciplinary research in the interests of ICZM development in Russia**", 2019-2020.
- 3) Community-based Management of Environmental challenges in Latin America (**COMET-LA**). It was a 3-year project (2012-2015) co-funded by the European Commission under Seventh Framework Programme, strategic theme ENV. 2011.4.2.3-1 [Community based management of environmental challenges]. Call ID: FP7-ENV-2011. Grant agreement no: 282845;

## ● CAREER ENHANCEMENT TRAINING

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12/04/2018 – 28/06/2018

### Professional course (60 hours)

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Professional course "Electronic information and educational environment of a modern university", Russian State Hydrometeorological University (RSHU), Saint Petersburg (Russia).

## ● HONOURS AND AWARDS

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### Honours and awards

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- Erasmus + grant for Staff Mobility for Teaching in the University of Cadiz, Spain (23.04.2017- 27.04.2017)
- Awarded a Ph.D. degree with honours (Cum Laude - the highest grade in Spanish University System) and 'European Doctorate' mention - Erasmus Mundus award for Doctoral Programme in Marine and Coastal Management (2012-2015)
- Erasmus Mundus Scholarship for Master Programme in Water and Coastal Management (2008- 2010) -Erasmus Mundus award for a three months Tempus Joint European project in 2007.

## ● SUPERVISION OF MASTER STUDENTS' THESIS

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### Supervision of master students' thesis

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#### Supervised the following master students' thesis who successfully defended in 2020:

- Application of the indicator method for assessing potential tourism development (on the example of the Kaliningrad region)

#### Defended in 2019:

- Application of the DPSIR approach to the analysis of socio-environmental problems of the coastal zone of the Krasnodar region.
- Assessment of the use of alternative energy sources in the coastal zone.

#### Defended in 2018:

- Analysis of methods and mechanisms aimed at preventing oil pollution (on the example of the Baltic Sea);
- The valuation of ecosystem services of the region's waters in the Baltic Sea;
- Development of recommendations for the socio-environmental regulation of the use of water bodies in an urbanised area (using the example of the Orlovsky quarry).