

# ALESSIO ROVERE



Ph.D. in Marine Environmental Sciences.  
Full Professor in physical geography and geomorphology.

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## ✉ CONTACT

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## 🔗 SOCIAL

🐦 @alessio\_r\_  
📷 @Alessio\_Rovere  
🎧 Spotify  
📺 @CoastalScience

## 👔 HONORARY POSITIONS

- ✓ **Since 2024** Honorary Professor, University of Bremen
- ✓ **Since 2022** External member, MARUM, University of Bremen
- ✓ **04/2014 - 08/2021** Adjunct Associate Research Scientist, LDEO, Columbia University

## ✈ VISITING PERIODS

- ✓ **2010.** University of Western Australia
- ✓ **2010.** Brunel University, UK
- ✓ **2009-2010.** University of the Aegean, GR
- ✓ **2004.** Universidad de Las Palmas de Gran Canaria (ERASMUS), ES

## 📖 PUBLICATIONS

I published **98 articles** in international scientific journals, **11 on other peer-reviewed media** and **6 book chapters and books**.

## 📄 OPEN DATA

I share open-access datasets and presentations on the following platforms:

🔗 Zenodo  
🔗 PANGAEA  
🔗 Figshare

## ⚙ WORK HISTORY

📅 Since 1/2024 📍 Università Ca' Foscari - Venezia (IT)	Full Professor
📅 11/2021 - 11/2024 📍 Università Ca' Foscari - Venezia (IT)	Associate Professor
📅 03/2019 - 10/2021 📍 MARUM and University of Bremen - Bremen (DE)	Independent research scientist
📅 03/2014 - 02/2019 📍 MARUM, University of Bremen and Leibniz ZMT - Bremen (DE)	Young Investigator Group Leader
📅 02/2012 - 02/2014 📍 Lamont Doherty Earth Observatory, Columbia University - New York (USA)	Postdoctoral research scientist
📅 10/2010 - 12/2016 📍 SEAMap SRL, a Spin-off company of the University of Genoa (IT)	Director (Amministratore Unico)

## 🎓 EDUCATION

📅 01/2008 - 12/2010 📍 University of Genoa (IT) European Ph.D. Label	Ph.D. in Marine Sciences
📅 01/2008 - 12/2010 📍 University of Genoa (IT) Marine Environmental Sciences	Master of science
📅 01/2008 - 12/2010 📍 University of Genoa (IT) Environmental Sciences	Bachelor of science

## 👤 TEACHING

I have been teaching several courses at the University of Bremen and Ca' Foscari University of Venice. I currently teach the courses "**Coastal hazards (MSc)**" and "**Physical geography and geomorphology (BSc)**" at Ca' Foscari and the course "**Sea Level Changes (MSc)**" at the University of Bremen.

## 👤 MENTORING AND SUPERVISION

I have mentored **nine postdoctoral researchers**. Upon leaving my team, several researchers have successfully transitioned to other academic positions or into industry roles. I supervised **four doctoral students** until the completion of their thesis. I supervised as main or co-supervisor **twenty one BSc or MSc students** from different European Universities.

## € FUNDING

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**Research projects** - As **Principal Investigator**, I have successfully led several research projects, securing a total of **4.2 million €** in funding. In particular, I hold a Starting Grant from the European Research Council (ending in 2025), and I led my own research group at the University of Bremen and at the Leibniz Center for Tropical Marine Research thanks to funding of the German Science Foundation. I have participated in several research projects as **Co-Principal Investigator**, for a total amount of **960 thousand €**. **Conferences and workshops** - I have

played a significant role in organizing conferences and workshops, directly managing funds provided by various associations and institutions to cover expenses and support the participation of **young scientists and scientists from low-income or developing countries**. I have contributed to grant writing and the management of funds. Overall, since 2012 I secured **~55 thousand €** from scientific associations such as PAGES, INQUA and the EGU.

## ACADEMIC AND RESEARCH MANAGEMENT SERVICE

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### Academic service

- ✓ **Since 2024**. Coordinator of the degree course (MSc and BSc) in Environmental Sciences at Ca' Foscari University of Venice
- ✓ **Since 2023**. President of the "Coastal and Marine Processes" commission of the International Union for Quaternary Sciences
- ✓ **Since 2022**. Member of the "Erasmus commission for the Environmental Sciences"
- ✓ **Since 2022**. Member of the Steering Committee of the "Instabilities and Thresholds in Antarctica (INSTANT) of SCAR
- ✓ **Since 2022**. Member of the "Ca' Foscari ERC Board"
- ✓ **Since 2022**. Member of the "ESALab" Scientific Committee (Ca' Foscari and European Space Agency)
- ✓ **Since 2022**. Member of the "Technical and Scientific Committee" of the Cinque Terre Marine Protected Area (IT)
- ✓ **2020**. Contributing author for the 6th Assessment Report of the Intergovernmental Panel on Climate Change
- ✓ **2018-2023**. Co-leader of the International working group 'PALSEA' PALEO constraints on SEA level rise, funded by PAGES and INQUA
- ✓ **2012-2016**. Co-leader of the International working group 'MEDFLOOD', sponsored by INQUA

### Editor / reviewer roles

- ✓ **Since 2022**. Journal editor - Earth System Science Data, Copernicus (EGU)
- ✓ **Since 2018**. Journal editor - Climate of the Past, Copernicus (EGU)
- ✓ **2019-2022**. Book editor - Book: UAVs in Environmental Sciences
- ✓ **2019-2022**. Special Issue Editor - Earth System Science Data: The World Atlas of Last Interglacial Shorelines
- ✓ **2017-2018**. Special Issue Editor - Quaternary Science Reviews: Geographic Variability of Holocene Relative Sea Level
- ✓ **2013 to 2017**. Editor - Alpine and Mediterranean Quaternary, Journal of the Italian Association for Quaternary Studies
- ✓ **2013-2014**. Editor - Quaternary Perspectives, INQUA, International Union for Quaternary Sciences
- ✓ **Since 2012**. Reviewer for more than 50 manuscripts and for research proposals to several international foundations

### Conferences, workshops and convened sessions

- ✓ **2023**. Convener and session chair of Session 89 at the INQUA conference in Rome (July 2023)
- ✓ **2022**. Co-organizer of the 2022 PALSEA meeting, Singapore and Online
- ✓ **2022**. Co-convener at the PAGES Open Science Meeting. Session: "Last Interglacial"
- ✓ **2021-2022**. Co-organizer of a webinar series on paleo sea level organised jointly by PALSEA, WCRP (sea level), IAG, and SERCE
- ✓ **2020**. Co-organizer of the "PALSEA Express" online workshop
- ✓ **2019**. Co-organizer of the CoChE Summer school. Coastal Changes and Evolution. Oristano, IT
- ✓ **2019**. Co-organizer of the PALSEA workshop, Dublin, IE
- ✓ **2017**. Co-organizer of the PALSEA-QUIGS meeting, Galloway, New Jersey, USA
- ✓ **2017**. Co-convener at the GeoBremen conference. Session: Coastal depositional environments & processes
- ✓ **2015**. Convener at the American Geophysical Union 2015, Session PP11E
- ✓ **2012 to 2016**. Co-organizer of the annual MEDFLOOD workshop (2012, Rome, IT - 2014, Haifa, IL - 2016, Bremen, DE)
- ✓ **2013**. Organizer of the weekly seminar at Lamont Doherty Earth Observatory, Biology and Paleo Environment Division

## **SELECTED PUBLICATIONS**

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The names of postdocs, Ph.D. or master students authored while under my mentoring or supervision are underlined.  
A full publication list is available

## **BOOKS AND BOOK CHAPTERS**

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## **ARTICLES IN INTERNATIONAL JOURNALS**

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## **OTHER PEER-REVIEWED ARTICLES**

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## **OPEN-ACCESS DATASETS**

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## **PRESENTATIONS**

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