

## PERSONAL INFORMATION

**Giulia Massolino**

## EDUCATION

- 01/2018 – 02/2019  
(110/110 cum laude) **Advanced Master in Sustainable Blue Growth**  
University of Trieste – National Institute of Oceanography and Applied Geophysics  
Project work title: Public engagement on the impacts of sea level changes: an escape game design as a contribution to ocean literacy  
Topics: environmental sustainability, coastal planning, geosciences, climate, regulatory framework and policies, marine biology, marine observations.
- 11/2014 – 2/2017  
(28/30) **Science Communication Master**  
SISSA – International School for Advanced Studies  
Thesis title: Use of videos on social media for seismological risk communication: an explorative study  
Topics: corporate communication, project management, multimedia tools, museology, social media, video editing, data journalism
- 11/2014 – 03/2018 **PhD - Energetic and Environmental Engineering**  
National Institute of Oceanography and Applied Geophysics - OGS - University of Udine  
Thesis title: Seismic deconvolution interferometry applied to the monitoring of dams structural integrity  
Extra activities:
  - outreach, social media management, organizational secretariat and website content design
  - Tutoring high school students and university trainees
- 26-30/09/2016 **Developing Successful Museums and Science Centres - Masterclass**  
Jcom Masterclass - ICTP
- A.Y.: 2011-2012  
(110/110 cum laude) **2<sup>nd</sup> level degree – Civil Engineering Master**  
University of  
Thesis title: Revamping SIOT's main manifold: transition phases' pipe stress analysis
- A.Y.: 2008-2009  
(109/110) **1<sup>st</sup> level degree – Civil and Environmental Engineering Bachelor**  
University of Trieste  
Thesis title: Analysis of a hydraulic work for the stabilization of an area subject to hydrogeological instability

## WORK EXPERIENCES

- 04/2018 - today **Junior fellowship**  
National Institute of Oceanography and Applied Geophysics (Trieste, Italy)  
Junior fellowship for research applied to the environment in the field of Blue Growth throughout international mobility and advanced trainings. Member of the Advanced Master in Sustainable Blue Growth Operational Unit. Communication officer of the Deep Blue project. Member of the Secretariat of the CO2 Geonet and of the Summer School on Sustainable Blue Economy.
- 10/2016 - today **Associate Founder**  
Explora Association – scientific communication association. Production of a VR 360° video on the OGS Explora Antarctic Expedition (2017). Winner of the first European Hackathon on VR videos (International Film Festival of Trieste, "Voci di Trieste")
- 12/2013 – 11/2014 **Fellowship S.H.A.R.M. (Supporting Human Assets in Research and Mobility)**  
National Institute of Oceanography and Applied Geophysics – OGS and TAL (Transalpine Pipeline), Società Italiana per l'Oleodotto Transalpino S.p.a. (SIOT)

## PERSONAL SKILLS

Mother tongue Italian  
Other languages English – level C1 (Trinity College ISE III certification)

Digital competences

- Advanced knowledge of social platforms
- Good knowledge of audio and video editing software (Adobe Premiere and Audition)
- Good knowledge of infographics tools (PickToChart, Infogram, Canva...)
- Good command of Microsoft Office™ tools

Communication skills

- Excellent communication skills (both verbal and written) obtained through the 2 years Master in Science Communication and through the contribution in the outreach at OGS;
- Good capabilities in the field of social media strategy and management developed through several courses on the topic, through the Science Communication Master thesis and within the collaboration on social media management at the OGS
- Good capabilities in visual and multimedia communication strategies

Organisational / managerial skills

- Excellent organisational skills, acquired through many experiences in event management
- Ability to work under pressure
- Excellent problem solving skills
- Capability to work on personal initiative
- Precision and timeliness
- international attitude, gained through cultural exchanges and international experiences
- capability to adapt to any situation

Science Communication Experiences

- Member of the Organizing Committee of PAIS (Past Antarctic Ice Sheet Dynamics) International Conference 2017: helping the organizing committee in the definition of dissemination events
- ESC (European Seismological Society) 2016: responsible for the poster session management
- Editing of a 20' video on Antarctic research part of a live performance happened in September 2017 in the framework of the PAIS International Conference. The video is published on the PAIS website and on the SCAR YouTube channel
- Invited speaker at a workshop on social media for science communication, 11<sup>th</sup> September 2017
- Invited Speaker at a 4-hour workshop on science communication and public engagement (25<sup>th</sup> November 2017)
- Tutoring four high school students in the framework of the “Alternanza Scuola Lavoro” project. The goal was the production of 2 videos to be used in the OGS web platforms and the organization of an archive of photo and video material through sharing tools
- Helping in the tutoring of 2 post graduated trainees, for the OGS Blue Growth Summer School and the OGS Blue Growth Master

Updated 03/04/2020