

PERSONAL INFORMATION **Giovanna Capparelli**

Enterprise	University	EPR
<input type="checkbox"/> Management Level	<input type="checkbox"/> Full professor	<input type="checkbox"/> Research Director and 1st level Technologist / First Researcher and 2nd level Technologist / Principal Investigator
<input type="checkbox"/> Mid-Management Level	<input checked="" type="checkbox"/> Associate Professor	<input type="checkbox"/> Level III Researcher and Technologist
<input type="checkbox"/> Employee / worker level	<input type="checkbox"/> <input checked="" type="checkbox"/> Researcher and Technologist of IV, V, VI and VII level / Technical collaborator	<input type="checkbox"/> Researcher and Technologist of IV, V, VI and VII level / Technical collaborator

WORK EXPERIENCE

Since 2008 **Assistant Professor (SS. ICAR/02)**

University of Calabria – Italy

- Teaching in academic and advanced training courses, regarding essential hydrology and hydrogeological risk. Supervisor for over 30 dissertation.

Form Jan. 2022 to Dec. 2022

Program Director of the Master for “Multi-risk analysis and civil protection planning” University of Calabria.

From 2017 to 2021

Principal Investigator of the project: “program to support the strengthening of governance in the field of risk reduction for civil protection purposes: hydrogeological and hydraulic risk” PON Governance 2014-2020.

Since 2018

Principal Investigator of the Agreement for Educational and Scientific Cooperation between Dimes Dip. and Institute Of Geography - National Autonomous University Of Mexico, Unam - (Mexico).

From Oct. 2011 to Sept. 2015

Manager of the Unit 4 Models – as a part of the “Integrated Systems for Monitoring, Early Warning and Hydrogeological Risk Mitigation along motorways (Lewis Project) - PON (National Operating Programme) “Research and Competitivity 2007-2013

Since 2012

Member of the International Consortium on Landslides (<http://icl.iplhq.org/category/home-icl/>)

- Since 2018 member of the evaluation committee of the International Program on Landslides (IPL)
- December 2019, drafting and signing of the “Kyoto 2020 Commitment for Global Promotion of Understanding and Reducing Landslide Disaster Risk”, <https://doi.org/10.1007/s10346-020-01575-4>
- 2019-2021 (*Project leader*) IPL “Laboratory physical modeling of rainfall, slope deformation and landslides triggering”
- 2016-219 -(*Project leader*) IPL “Integrated systems for landslides monitoring, early warning and risk mitigation along motorways”
- As part of the ISDR-ICL Sendai Partnerships 2015–2025 for global promotion of understanding and reducing landslide disaster risk“(action 4), author of Landslide Interactive Teaching Tools (LITT) for disclosure and application of mitigation strategies with reference to developing countries [DOI: 10.1007/978-3-319-57777-7_50 ; DOI: 10.1007/978-3-319-57774-6_28 ; DOI: 10.1007/978-3-319-57774-6_38].

EDUCATION AND TRAINING

- Since 2006 **Ph. D. in Hydraulic Engineering for the Environment and the Territory.**
University of Calabria (ICAR/02)
- Oct.- Nov. 2008 **Training internship for “Early warning and mathematical modelling for landslide risk mitigation.**
Geotechnical Engineering Office (GEO) del Civil Engineering and Development Department (CEDD), in Hong Kong,
- From 2003 to 2008 **Research grant.**
University of Calabria (ICAR/02). It concerns topics related to hydrogeological risk and the mathematical modelling.
- July 2000 **Degree in Environmental Engineering.**
University of Calabria

WORK ACTIVITIES

- Editorial activity** Since 2012 Advisory Member, Editorial Board, "Landslides Journal " (Springer).
Since 2009 reviewer "Landslides Journal " (Springer);).
Since 2011 reviewer “Environmental Modelling & Software” (Elsevier).
- Invited presentations** “Physical modelling investigation and integrated analysis of landslides for defining risk scenarios” 5th ReSylab, Workshop on Landslide Modelling, March, 2022.
“An Instrumented Flume for Infiltration Process Modeling, Landslide Triggering and Propagation” I World Congress on “Geology & Earth Science” 11-13, July 2019 London, UK.
“Integrated System for Landslides Monitoring, Early Warning and Risk Mitigation along Motorway” alla Kyoto Conference 2016 – Kyoto University Uji Campus, Japan - 9 Marzo 2016
- Patents** Patent for Invention “System and method of calculating hydrogeological risk” number ID 102016000073319. Since 2016

ADDITIONAL INFORMATION

Publications

total number of publications in peer-review journals : 16
total Impact Factor (IF) (average IF/paper) , : IF (Totale) 43,36 (IF/paper): 2,71
total number of citations: 317
H index:10

Rende, febbraio 2022