

CURRICULUM VITAE

EUROPEAN FORMAT

PERSONAL INFORMATION

Name **MARCHI LORENZO**

WORK EXPERIENCE

- Dates (from – to) from April 1988 to present
- Name and address of employer Consiglio Nazionale delle Ricerche – Istituto di Ricerca per la Protezione Idrogeologica (CNR IRPI)
National Research Council of Italy - Research Institute for Geo-hydrological Protection
- Type of business or sector Research
- Occupation or position held Primo Ricercatore (*Senior Researcher*)

EDUCATION AND TRAINING

- Dates (from – to) Nov. 1983 - Nov. 1986
- Name and type of organization providing education and training University of Padova
- Title of qualification awarded Dottorato di Ricerca in Idronomia (*PhD. in Mountain Watershed Management*)
- Dates (from – to) 1977-1982
- Name and type of organization providing education and training University of Padova
- Title of qualification awarded Laurea in Scienze Forestali (*Degree in Forest Sciences*)

WORKING EXPERIENCE IN MULTICULTURAL ENVIRONMENT (SINCE 2010)

- Visiting Professor at Pontificia Universidad Catolica de Chile – Facultad de Agronomía e Ingeniería Forestal (March 2013).
- Visiting Researcher at Ben-Gurion University of the Negev – Department of Geography and Environmental Development, Geomorphology and Fluvial Research Group (January-February 2018).

SPECIFIC AREA OF ACTIVITY

Research interests

- Sediment transport and debris-flow monitoring.
- Assessment of debris-flow magnitude.
- Documentation and analysis of flash floods.
- Use of data from historical archives for the study of floods and debris flows.
- Sediment sources and sediment connectivity.

Participation in research projects

- Participant in EU-funded projects: *Eroslope* (Environment Programme); *Debris Flow* (Environment Programme); *Eroslope 2* (Fourth Framework Programme); *Debris Flow Risk* (Fourth Framework Programme); *Tharmit* (Fifth Framework Programme)
- Responsible of research agreements between CNR IRPI and the Autonomous Province of Trento. Topic: debris-flow hazards assessment (2006-2010)
- Team Leader – Project HYDRATE (Sixth Framework Programme, 2006-2010).
- SedAlp (Alpine Space Programme) (2012-2015)
- Co-leader of TTO2d (Post-event surveys), Project HYMEX (www.hymex.org), 2010-2019
- COST Action Connecteur (ES1306) (2014-2017)

Editorial Activities

Member of the editorial board of *Geomorphology* (since 2015) and *Water* (MDPI) (since 2019).

Associate Editor of *Journal of Hydrology* (since 2020).

Evaluation of Research Projects (since 2010)

- National Science Foundation (USA) (2010)
- Piscopia – Marie Curie Fellowship Programme (Università di Padova) (2013)
- BEIPD-COFUND International postdoctoral programme (Université de Liège) (2015, 2016)
- Austrian Climate Research Programme (ACRP), 8th call (2015), 9th call (2016), 11th call (2018), 12th call (2019)
- Austrian Academy of Sciences (ÖAW) (2018)
- CONICYT (Chile) (2018)
- European Science Foundation - Shota Rustaveli National Science Foundation of Georgia (2019)
- Czech Grant Agency (2020)

Students Supervision

Supervised three and co-supervised six PhD students.

Member of the Doctoral Course Land Environment Resources and Health, University of Padova (since 2006).

Qualification as Professor

Italian National Qualification as Full Professor 2017-2023 Ingegneria Agraria, Foreste e Sistemi (Agricultural, Forest and Biosystem Engineering)

Citation overview (Scopus)

Total citations: 4219 (excluding self-citations: 3877)

h-index: 32 (excluding self-citations: 29)

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