

CURRICULUM VITAE ET STUDIORUM: PROF. ALESSANDRO CORSINI



Personal data: Born in Modena (IT), date 25/05/1971

Present Position: Associate Professor of Engineering Geology -
President of Degree Course in Geological Sciences &
President Master Degree in Geosciences, Georisks and Georesources

Department of Chemical and Geological Sciences

University of Modena and Reggio Emilia

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EDUCATION

- March 2000 Ph. D. in Geology at University of Bologna with a thesis entitled 'L'influenza dei fenomeni franosi sull'evoluzione geomorfologica post-glaciale dell'Alta Val Badia e della Valparola (Dolomiti)' under the supervision of Prof. M. Panizza.
- May 1999 – National Enablement to the Profession of Geologist.
- April 1996 Degree in Geology (summa cum laude) at the University of Modena with a thesis entitled 'I fenomeni franosi nel contesto geologico e geomorfologico della conca di Corvara in Badia, Dolomiti', under the supervision of Prof. M. Panizza.

PREVIOUS POSITIONS AND FELLOSHIPS

- From May 2001 to October 2014 Researcher at University of Modena and Reggio Emilia
- From Dec. 2000 to April 2001. Postdoctoral position at University of Modena and Reggio Emilia

VISITS AND STAYS

- March 2000 – June 2000. Visiting Scientist (International Institute for Geo-Information Science and Earth Observation – ITC - di Enschede, Olanda), European Project GETS "A European research network for the application of Geomorphology to Environmental Impact Assessment")
- Nov 1996 – April 1997. Visiting Scientist (Forshungstelle Archaeometrie am Max Plank Institute di Heidelberg, Germania) "Applications of new physical dating techniques for reconstructing the spatial and temporal occurrence of landslides in the Dolomites (NE Italy).

BRIEF DESCRIPTION OF THE RESEARCH ACTIVITY

- Landslide mapping, dating, monitoring and modelling at various scales
- Landslide hazard and risk assessment and mitigation
- Geoengineering applications and innovative site investigations
- Hydrogeology of slopes

BIBLIOMETRIC INDICATORS (Source Scopus)

H-index: 21

Total citations: 1483 by 1141 documents

Documents by author: 90

MAJOR COLLABORATIONS

- Emilia-Romagna Region – Regional Agency for Civil Protection and Territorial Security
- Research Institute for Geo-Hydrological Protection – IRPI- National Research Council – Padua
- Department of Biological and Geological Sciences - University of Bologna

FUNDING AND PROJECTS

- Responsibility of Research Unit in European Projects (2 South East Europe; 1 Interreg)
- Responsibility of Research Unit in National Projects (1 PRIN)
- Responsibility of Research Unit in Framework Agreement with the Emilia-Romagna Region – Regional Agency for Civil Protection and Territorial Security (5 + 5 years)
- Responsibility of Research Unit in Research/Service Contracts with various Public Institutions and Private Companies (more than 40 contracts)
- Responsible of Field Surveys (Direttore Rilevamento) of Experimental geothematic Sheet CARG 1:50.000 F°028 “La Marmolada” (progetto CARG-PAB I) - Provincia Autonoma di Bolzano. (Responsabili del settore PAB del Foglio: M. Panizza, V. Mair).
- Participation in European Research Projects (5 in different European Framework Programs and Marie Curie RTN),
- Participation in National Research Projects (5 among PRIN and CNR).

TEACHING ACTIVITIES

- See data in UNIMORE Esse3 Database

ACADEMIC DUTIES

- 2018 – to date: President of the Degree Course in Geological Sciences and Master Degree in Geosciences, Georisks and Georesources – University of Modena and Reggio Emilia
- 2012 – to date. Faculty Member of the PhD Course in "Models and Methods for Material and Environmental Sciences" – University of Modena and Reggio Emilia
- 2006- 2012. Faculty Member of the PhD Course in "Earth System Sciences" – University of Modena and Reggio Emilia
- 2004 – 2005. Faculty Member of the PhD Course in "Earth Sciences" – University of Modena and Reggio Emilia
- 2018 to date: Member of Built Infrastructures Commission of University of Modena and Reggio Emilia

AWARDS

- ASN 2012, ASN 2013, ASN 2016 : National Scientific Qualification (ASN) for the position of Full Professor in the sector 4/A3 - Geologia Applicata, Geografia Fisica e Geomorfologia.
- ASN 2012, ASN 2013, ASN 2016 : National Scientific Qualification (ASN) for the position of Associate Professor in the sector 4/A3 - Geologia Applicata, Geografia Fisica e Geomorfologia

MEMBERSHIPS AND APPOINTMENTS

- 2003 to date: Member of AIGA (Associazione Italiana Geologia Applicata e Ambientale)
- 2003 – 2006: Member of Directive Board of AIGA (Associazione Italiana Geologia Applicata e Ambientale).

ACTIVITIES IN REFERRED SCIENTIFIC JOURNALS.

Handling Editor for Journal “Landslides” (Springer)

Guest Editor for Journal Geosciences and Journal Remote Sensing (MDPI)

Reviewer for several ISI Journals