

Curriculum Vitae (CV) of the personnel dedicated to the service

Name: Sandro Moretti

Company: Earth Sciences Department, University of Florence (UNIFI)

Position/Title: Full Professor of Engineering Geomorphology

Nationality: Italian

Education/Qualification:

Sandro Moretti is Full Professor of Physical Geography and Engineering Geomorphology and is associated to the UNESCO Chair of the University of Florence, on Prevention and sustainable management of geo-hydrological hazards. He is also Invited Professor at Matsue University (Japan). Since 2004 he is member of the Centre of Competence on Geological Risks of the Civil Protection Department at the Earth Sciences Department of the University of Florence and currently member of the Scientific Committee of the Center of Civil Protection of the University of Florence. He is vice President of the ICGDR (international Consortium on Geo-Disaster Reduction and Member of the Board of Directors of the JIC-NH (Joint International Centre on Natural Hazards) among Shimane University, Beijing University of Technology and University of Florence. He has been President of the BsC on Geological Sciences and MsC on Geological Sciences and Technologies 2015-2019. He is currently vice-director of the Earth Sciences Department of the University of Florence.

His field of research is developed mainly in Environmental Geology, Engineering Geomorphology and Remote Sensing for Earth Observation often devoted to environmental protection actions.

The research carried out on these sectors has been applied in different geographical and morphoclimatic contexts (South and Central America: Argentina, Mexico; Europe: Spain, Portugal; Africa: South Africa, Swaziland, Mozambique and Central and southern Italy). Among others, remote sensing has been the technique used for investigations in various areas and researches such as: land use, geomorphology, processes analysis, genesis and degradation of soils and slopes risk analysis.

Sandro Moretti has been involved in more than 60 research & development projects, both at national and international level. Countries of work experience include (list is not exhaustive): Italy, Spain, United Kingdom, Norway, Greece, China, Korea, Japan, Georgia, Armenia, Kyrgyzstan, Mexico, USA, Canada, Peru. He is the author of over 111 indexed articles (SCOPUS) with a h-index of 28 and a total of 2169 citations.