

Janusz WASOWSKI, PhD in Geosciences, SUNY at Buffalo, USA



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Dr. Wasowski is a senior scientist at CNR-IRPI (National Research Council-Institute for Geo-hydrological Protection), Italy. For over 30 years, he has conducted studies in the field of engineering geology, natural hazards, applied remote sensing and geophysics. Dr. Wasowski has also worked as a consultant, focusing on landslides and other geohazards and the applications of satellite data for monitoring terrain and infrastructure stability. In the last 22 years, he has served the engineering geology community as guest editor and editor-in-chief of high impact international journals.

Present/Recent positions and qualifications

- Editor-in-Chief of *Engineering Geology* (Elsevier) (since 2016)
- Official Representative of the National Research Council of Italy to IAEG (2019-2022)
- Visiting Professor at the State Key Laboratory for Geohazard Prevention and Geoenvironment Protection (SKLGP), Chengdu University of Technology, Chengdu, China (since 2018)
- Qualified as Full Professor in Applied Geology and Geomorphology in Italy (since 2017)
- Lecturer of the iRALL School (International Research Association on Large Landslides) organized by SKLGP-CDUT, Chengdu, China: “*Field data collection, monitoring and modelling of large landslides*” (2016-2021)
- Visiting Professor at the Research School of Arid Environment and Climate Change, Lanzhou University, China (2011-2014)
- Science Officer of the Natural Hazards Group, European Geosciences Union (EGU) (2011-2018)

Technical–scientific advisory services

- Member of the Academic Committee of the State Key Laboratory of Geohazard Prevention and Geoenvironment Protection (SKLGP), Chengdu University of Technology, China (2016-2020)
- Member of the Geoethics Commission of FIST – Italian Federation of the Earth Sciences (2011-2014)
- Consultant for the Centre National de l'Information Geo-Spatiale, (Port-au-Prince, Haiti); Application of satellite-based multi-temporal interferometry for ground and slope instability assessment following the disastrous 2010 Haiti earthquake (2013)
- Consultant for the Government of Gansu Province (China); Environmental Recovery Strategies and Techniques for the 5.12.08 Wenchuan Earthquake Disaster Area in Gansu Province (2009)
- Consultant for the National Department for Civil Protection (Rome, Italy) (since 1992)

Editorial work (international scientific journals)

- Editor-in-Chief of *Engineering Geology* (Elsevier) (2016-present)
- Associate Overseas Editor of the *Quarterly Journal of Engineering Geology and Hydrogeology* (The Geological Society, London) (2007- 2018)
- Member of the Editorial Board of the journal *Engineering Geology* (Elsevier) (2007-2015)
- Guest Editor of 11 Special Issues published in international journals (*Engineering Geology*, *Quarterly Journal of Engineering Geology and Hydrogeology*, *Surveys in Geophysics*) (2000-2016)

Dissemination of scientific/technical information

16 Keynotes/Invited/Solicited contributions in the period 2012-2021, presented at major scientific events, including IAEG regional conferences such as EUROENGE0 in 2021, Athens, Greece; the 12th, 11th and 10th ARCs, respectively, in 2019 Jeju, Korea, 2017, Kathmandu, Nepal and 2015 Kyoto, Japan; as well as at EGU (European Geosciences Union) General Assemblies (2018 and 2021) and AGU (American Geophysical Union) meetings (2014 and 2017)

Scientific conference/workshop organization

Coordinator, convener and chairperson of conferences, workshops and scientific sessions, including IAEG international events (e.g., co-convening and co-charing the Pre-conference workshop “Landslides triggered by the 1999 Chi-Chi, Taiwan earthquake: Lessons learned” co-organized by the IAEG South Korea National Group, Taiwan Regional Group and Italian National Group, within the 12th ARC of IAEG held in 2019 Jeju, Korea; convening and charing Session 2.4 – “Characterizing and monitoring landslide and ground deformation processes using remote sensing and geophysics”, at the XII Congress of IAEG in 2014, Torino, Italy)

Publication record

Author/co-author of about 200 scientific/technical contributions (journal articles, books/book chapters, proceedings articles), majority in international publishing venues
<https://scholar.google.com/citations?user=2GFiSNkAAAAJ&hl=it&oi=ao>

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