

Brief Curriculum Vitae

Prof. Alessandro Tibaldi, Ph.D.

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PRESENT POSITION AND AFFILIATIONS

- **Full professor** of “Structural geology”, “Neotectonics and volcano-tectonics”, University of Milan-Bicocca;
- Since 2010 **Ad-hoc Graduate Faculty**, Dept. Geological/Mining Engineering and Sciences, Michigan Technological University, USA;

EDUCATION

- 1992 **Post-PhD fellowship** of National Institute of Geophysics and Volcanology (INGV) and National Group for Volcanology, Rome, Italy;
- 1991 - **PhD** in Earth Sciences, Department of Earth Sciences, University of Milan I, Italy;
- 1986 - **Msc** in Geological Sciences, Department of Earth Sciences, University of Milan I, Italy.

PAST POSITIONS

- 2000-16 **Associate Professor**, Milan Bicocca University;
- 2010-13 **Visiting Professor** at: New York State-Buffalo University, USA;
- 2008-13 **Erasmus Professor** at Portsmouth University, United Kingdom;
- 2006-07 **Erasmus Professor** at Brunel University, United Kingdom;
- 2005-08 **Vice-Director** of Milan Bicocca University Dating Center;
- 1998-99 **Assistant Professor**, Dept. Earth Sciences, University of Milan, and University of Milan-Bicocca;
- 1993-97 **Researcher**, University of the Studies of Milan.

SCIENTIFIC PUBLICATIONS AND BIBLIOMETRIC RATINGS (as December 2019)

Google scholar: **Index-H 37**; Citations 4040;

Scopus: **h-index 31**; Citations: 2976;

Papers on peer reviewed international journals: 156;

Scientific books: 4;

Congresses: 126.

ASSIGNMENTS

- 2016-2019 **Pro-Rector** of International Affairs with the USA, University of Milan Bicocca;
- Since 2016 Coordinator of Erasmus at DISAT;
- Since 2015 Coordinator of Internationalisation at DISAT;
- Since 2015 Member of the University Commission for Internationalisation.

HONORS & AWARDS (selected out of 10)

- Since 2015 **Chairperson - Committee of National Representatives of International Lithosphere Program**;
- 2007 **Elsevier Award** for the “2003-2007 most cited paper on Tectonophysics”;
- 2000 “**A. Volta Award**” for Scientific Researches in European and extra-European mountain belts;
- 1991 “**Edward A. Flinn Award**” of International Lithosphere Program - IUGG;
- 1988 “**M. Oxilia 1987-1988 Award on the Geology and Structure of the Alps**”, Geological Society of Italy.

EDITORSHIPS

- Since 2019 **Editor** of Bulletin of Volcanology;
- Since 2015 **Associate Editor** of Frontier in Earth Sciences, Structural Geology and Tectonics;
- Since 2015 **Review Editor** of Frontier in Earth Sciences, Volcanology;
- 2012 and 2017 **Guest Editor** (together with Sierd Cloetingh) of **Journal Global and Planetary Change**, Special issues;
- 2006 **Guest Editor** (together with A.F.M. Lagmay) of **Journal of Volcanology and Geothermal Research**, Special issue: “Interaction Between Volcanoes and Their Basement”.

PRINCIPAL INVESTIGATOR OF RESEARCH GRANTS (selected out of 24)

- 2019-2021 **European Union NEANIAS** project “Novel EOSC Services for Emerging Atmosphere, Underwater & Space Challenges”, Call H2020-INFRAEOSC-2018-2020.

- 2017-19 **MIUR** Law 113/91 D.D. 1524/08-07-2015 T4, “Agreement University of Milan Bicocca - Consortium Cometa for the evaluation of leading-edge interactive technologies for improving teaching and popularization of science”;
- 2016 **European Space Agency**, n. 32309, “Active tectonics and seismic hazard of southwest Caucasus by remotely-sensed and seismological data”;
- 2015-19 **International Lithosphere Program**, Task Force II “Structural and rheological constraints on magma migration, accumulation and eruption through the lithosphere”;
- 2015-18 **NATO - Science for Peace**, n. G4934, “Risks to the Enguri hydropower infrastructure in Georgia and their security implications”;
- 2014-15 **MIUR - National Program of Antarctic Researches**: “Origin and dispersal of volcanic ash in the Austral Hemisphere: a database for the volcanology, chronostratigraphy and paleoclimate of the Earth system”, co-PI.
- 2013-14 **European Union** Intensive Program Erasmus: “Integrating field classical and new methodologies for geological hazard assessment and communication”;
- 2010-14 **International Lithosphere Program**, Task Force II “Volcanoes and society: environment, health and risk”;
- 2009-14 **Transatlantic project European Union-USA Atlantis** “International collaboration and teaching in Volcanology and Engineering geology”, co-PI;
- 2008-12 **NATO - Science for Peace** “Geo-environmental security of the Toktogul hydroelectric power station region, central Asia”, co-PI;
- 2009 **MIUR**, “Earth Sciences for renewable energetic resources: Italy-Argentina”;
- 2005-07 **Civil Protection Agency - National Institute of Geophysics and Volcanology** “Research and monitoring of Stromboli and Panarea volcanoes”;
- 2004-05 **MIUR-PRIN** “Influence of regional seismotectonic activity on the structural-geological evolution and edifice instability of a volcano: the example of Cotopaxi, Ecuador”;
- 2003-05 **NATO** “A multidisciplinary approach to recent geologic catastrophes at subduction zones”.
- 2003-05 **MIUR-FIRB** “Relationships between large volcanic collapses and evolution of volcanic edifices, consequences for the evaluation of geological hazards and for the hydrogeologic, geothermic and mineral exploration”.
- 2001-05 **International Geological Correlation Program**, “Effects of basement structural and stratigraphic heritages on volcano behaviour and human activities”.
- 2000-03 **G.N.V.** “Risk of collapse at Stromboli volcano”;
- 1998-2000 **National Project CARG-S.G.N.-C.N.R.** Prototype Geological Map of Stromboli island.