



Joan Martí, IUGG Fellow

SPAIN

PhD in Geology, University of Barcelona, Assistant Professor at the University of Barcelona, from 1981 to 1986. Post-Doctoral researcher (1987-1989), Tenured Scientist (1990-1997), Senior Scientist (1998-1999), and Professor of Research since 2000 at the Institute of Earth Sciences Jaume Almera (ICTJA-CSIC), Barcelona, Spain. Director of the ICTJA-CSIC since 2019. Fleming Award, British Council-Spanish Ministry of Education (1989-1990). EC Researcher Mobility Contract at the University of Bristol, U.K (1993-1995). Head of the Department of Natural Hazards at the Institute of Earth Sciences, CSIC, Barcelona (1995-1998). Director of the Laboratory of Simulation of Geological Processes (SIMGEO, University of Barcelona-CSIC) since 2000. Former Secretary of Volcanic Risk Section of the European Geosciences Union (EGU, 2004-2007). Secretary General of the International Association of Volcanology and Chemistry of the Earth Interior (IAVCEI) from 2007 to 2015. Co-leader of IAVCEI Commissions on Oceanic Islands (2001-2004), Collapse calderas (2005-2010), Volcanic Geoheritage and Protected Volcanic Landscapes (2016-2019), Volcano Geology (since 2017). Chief Editor of the Journal of Volcanology and Geothermal Research (Elsevier) from 2007 to 2019. Associated Editor of the Journal of Natural Hazards and Earth Sciences Studies (NHES, EGU) from 2006 to 2010. Chair of the IUGG Commission on Geophysical Risk and Sustainability (GRC) from 2015 to 2018. Member of Editorial Board of the Special Publications of the International Union of Geodesy and Geophysics, Cambridge University Press, since 2012. Coordinator and participant of several EU funded research projects. Member of the Academia Europaea since 2014. Member of the European Science Foundation Community of Experts, since 2018. Co-editor of the book "Volcanoes and the Environment" (Cambridge University Press, 2005). Co-editor of the book "Caldera Volcanism" (Elsevier 2008). Principal author and co-author of over 250 peer-reviewed papers.

Major research interests include studies on physical volcanology, structure and dynamics collapse calderas and supervolcanoes, dynamics of magma chambers, experimental and numerical modelling of volcanic processes, and volcanic hazard assessment.

Member of the Spanish Geological Society since 1985, Geological Society of America since 1984, Institució Catalana d'Historia Natural since 1985, American Geophysical Union since 1989, International Association of Volcanology and Chemistry of the Earth's Interior (life member), and - European Geosciences Union (EGU) since 2003.

Honours and distinctions

"Premio Extraordinario de Licenciatura" award. University of Barcelona, 1982; PhD Fellowship Award, Generalitat de Catalunya, 1985; Doctorate Award, University of Barcelona, 1986, - Fleming Award. British Council. 1989-1990; Individual Fellowship (Human Capital and Mobility), CEE (DG XII) 1993-1995; Since July 2015 Member of the Academia Europaea; 2018. IAVCEI Jim Luhr Award; 2018 Carmina Virgili Award, Col·legi de Geòlegs de Catalunya; 2018. Laureate of the programme "Make our planet great again", Campus France, France; 2019 Visiting Fellow, Center for Advanced Studies of the Ludwig-Maximilians-Universität München, Germany