Aldo Zollo - Biographical information

Aldo Zollo is full professor of Seismology and Digital Signal Analysis and Processing at the University of Naples "Federico II". He obtained the PhD in Geophysics of the Solid Earth (Seismology) at the University of Paris VII in 1990. In his research, he deals with the theoretical and experimental aspects of the propagation of seismic waves and fracture processes in the Earth's crust occurring during earthquakes. He has been responsible for numerous research projects funded by national and international bodies in the areas of 1 / Seismic exploration of volcanoes, 2 / the modeling of source processes and 3 / the development of Early Warning Seismic systems for seismic prevention.

He was a Member of the National Group of Experts for Research Evaluation for the "Earth Sciences" area (GEV04) in Italy (2011-2012), Member of the National Commission for Major Risks Forecasting and Prevention appointed by the President of the Italian Council of Ministers (2012-2015), ISTerre (France) (2012-2014), Editor of Geophysical Research Letters (Solid Earth) (2001-2007), Member of the Commission of MISE (Italian Ministry of Economic Development) (2014-2019) on the drafting of guidelines for monitoring of induced seismicity in areas of hydrocarbon extraction and cultivation. He is currently a Member of the Scientific Council of INGV (Istituto Nazionale di Geofisica e Vulcanoogia)(Italy) for the four-year period 2020-2024. In 2007, the President of the Italian Republic awarded him the honor of "Commander of the Italian Republic" for scientific merits. In 2020 he was appointed as a Member of the Academia Europae (Academy of Europe) for the Earth & Cosmic Sciences research area.

Bibliometrics: Number of articles 190 in the period 1984-2021. H-index 38, 4360 total citation (source ISI-WoK, last accessed on Jan 25, 2021)