



Research Organization:

University of Sannio, Benevento and University of Naples Federico II, Italy

Individual Member:

Luigi Di Sarno, Assistant Professor, Ph.D.

Short CV:

Dr Luigi Di Sarno is Assistant Professor in Earthquake Engineering at the Engineering Department, University of Sannio at Benevento, Italy. Luigi obtained his PhD in Structural Engineering from University of Salerno, in Italy, jointly with Imperial College, London, UK. He also holds a MSc in Earthquake Engineering and Structural Design and a MSc in Structural Steel Design both from Imperial College, London, UK. Luigi has been Visiting Professor at the Mid-America Earthquake Center, headquartered at University of Illinois, Urbana-Champaign, USA, since 2003. More recently, he became Honorary Member Staff at the College of Engineering, University of Bristol, UK. Other visiting appointments include Imperial College of London, University of Toronto, Canada and University of Bogazici, Istanbul, Turkey.

He is currently working on large projects for the State Emergency Management Agency (DPC), Italian Ministry of Education and Research and European Community. He is acting as team-member of the RELUIS Consortium, which is a headquartered in the Department of Structural Engineering, University of Naples, Federico II. He is Co-PI of several EU-funded research projects dealing with the seismic assessment and retrofitting of existing monumental and RC buildings, pseudo-dynamic and shaking table experimental tests on existing bridges, advanced hybrid tests for seismic soil-structure interaction and medical equipment and non-structural components.

He is part of a well - funded research group based in the University of Sannio, Benevento, and University of Naples Federico II, with a large portfolio of projects from private industry, state agencies, federal agencies, and international government and private entities.

Luigi acts as a technical reviewer of several international journals dealing with structural analysis and design, seismic assessment and vulnerability.

Luigi's technical interests are seismic analysis and design of buildings and bridges, innovative health care facilities, response of tall buildings to extreme loads, medical equipment and non-structural components, on which he has more than 120 research publications, including 30 refereed journal papers, many conference, research reports, book chapters and field investigation reports.