

Prof. Iunio Iervolino

Iunio Iervolino is full professor of Structural Engineering at the University of Naples Federico II and at IUSS of Pavia, thanks to an agreement between the two institutions started in November 2022. Iunio has two masters, one in Management Engineering for Logistics and Production, earned at Federico II, and one in Seismic Risk Reduction earned at IUSS, and one Ph.D. in Seismic Risk from Federico II. He has spent long periods of research at Stanford University under the supervision of C. Allin Cornell. He teaches graduate and undergraduate courses related to Earthquake Engineering and Structural Dynamics, Structural Engineering, and Seismic Risk & Reliability of Structures. He also coordinates the Ph.D. program in Structural & Geotechnical Engineering and Seismic risk at Federico II. He is very passionate about his research, which revolves around the fields of risk analysis of industrial and civil infrastructure systems, earthquake engineering, structural reliability, engineering seismology and probabilistic hazard analysis. Research is conducted within national and international (mainly funded by the European commission) research programs, as well as within research agreements between the university and the industry. Since his Ph.D. thesis, on the topic of seismic risk assessment of process industry facilities, he has authored about three hundred publications and, as of 2022, his H-index is 40 according to SCOPUS. Iunio has advised about twenty Ph.D. theses so far, and his former Ph.D. students are employed in the industry of insurance and risk analysis or became university professors worldwide. Among awards and honors, Iunio received the AXA research fund grant in 2011, and in 2014 he was appointed Fulbright visiting professor at Stanford University. He is editorial board member of several scientific journals, such as Earthquake Engineering and Structural Dynamics, Computer Aided Civil and Infrastructure Engineering, Sustainable and Resilient Infrastructure. He also serves as associate editor of Soil Dynamics and Earthquake Engineering, Frontiers in Earthquake Engineering and Fulbright Chronicles.