

Biographical Sketch

ALESSANDRO REALI was born in Pavia (Italy) in 1977, he received a Laurea degree (summa cum laude) in Civil Engineering in 2001, and a PhD in Earthquake Engineering in 2005, from the University of Pavia. Since 2013 he is a (tenured) Associate Professor of Mechanics of Solids and Structures at the University of Pavia.

Among other honors, he is the recipient of a 2010 ERC “Ideas” Starting Grant, of the 2012 ECCOMAS “O.C. Zienkiewicz” Award, and of the 2013 “AIMETA Junior” Prize. Since 2012 he is an elected member of the “Young Academy of Europe”, and since 2007 a Research Fellow of the Italian CNR Institute of Applied Mathematics and Information Technologies “E. Magenes” and a Professor of the European School for Advanced Studies in Reduction of Seismic Risk.

He has been involved in many research projects funded by national and international agencies, serving as principal investigator for several of them (including the project “Isogeometric Methods for Biomechanics” funded by the European Research Council). He has moreover served as consultant for important companies, such as Total, Hutchinson, SAES Getters, Nokia.

He authored more than 40 papers in international journals and delivered more than 50 invited lectures at renown institutions or international conferences.