



Graziano Leoni, Rector of the University of Camerino

Born in Jesi (AN, Italy) on June 28th, 1965, married with Alessandra Magnanelli and father of Sofia, Tommaso, and Francesco.

Graduated cum laude in Civil Engineering at the University of Ancona in 1992, obtained his Doctoral degree in Structural Mechanics at the University of Bologna in 1996.

Since January 2012, Graziano Leoni is a full professor of Structural Engineering (ICAR/09 – Tecnica delle Costruzioni) at the University of Camerino, School of Architecture and Design. Previously, he was a post-doctoral research fellow (November 1997 to October 1999) and an Assistant Professor (October 2000 to October 2004) at the University of Ancona, an Assistant Professor (November 2004 to September 2005) and an Associate Professor (October 2005 to January 2012) at the University of Camerino. In 2003 he spent a period as visiting scholar at the University of New South Wales (Sydney, Australia).

His scientific activity spans over a wide range of topics in structural and earthquake engineering: seismic soil-structure interaction, innovative systems for seismic protection, seismic vulnerability of existing structures, steel-concrete composite bridges, constructional sequences in bridge structures, structures prestressed with external or internal cables, earthquake-resistant hybrid steel-concrete innovative solutions. The achieved research results, constantly focused on aspects of practical and applicative interest, were published in more than 260 scientific papers in international journals and proceedings of international and national conferences. He is co-inventor of patents of furniture with lifesaving functions in the case of strong earthquakes. He was PI and research staff member in numerous national (PRIN, FAMI, RELUIS) and European (RFCS, H2020) projects.

Engaged in teaching activities for undergraduate and graduate classes in the field of Structural Engineering since 2000, first at the University of Ancona and subsequently at the University of Camerino, where he currently teaches “Design of Architectural Structures” and “Structural Problems of Architectural Heritage” in the “Structural Design” and “Architectural Restoration” studios, respectively, both in the graduated course in Architecture. In addition, he served as member of the Teaching Board of various Doctoral courses and invited speaker in Master courses and many professional learning courses. He is currently member of the Teaching Board of the Doctoral courses “Architecture, design, planning” and “Natural hazards and disaster risk reduction”.

His expertise was beneficial in university consulting activities on advanced structural design, optimization of bridge construction sequences, design of buildings with base-isolation systems and seismic energy dissipating systems, seismic soil-structure interaction, securing of historical buildings

damaged by earthquakes. He was technical-scientific coordinator of the constructional material testing laboratory (LaSIAD) of the University of Camerino.

He participated, as full or corresponding member, to the activities of various international commissions such as: TC11 of European Convention of Constructional Steelworks (ECCS), where he was also secretary (from 2009 to 2016) and vice-chairman (from 2016 al 2021); WC2 of the International Association of Bridge and Structural Engineers (IABSE), and SAG6 of the Federation International du Beton (FIB). He served as peer reviewer for many international journals (Bulletin of Earthquake Engineering – Springer, Construction and Building Materials – Elsevier, Engineering Structures – Elsevier, International Journal of Advanced Steel Construction – Hong Kong Institute of Steel Construction, International Journal of Solids and Structures – Pergamon, Journal of Bridge Engineering – ASCE, Journal of Sound and Vibration – Elsevier, Journal of Steel Structures – Springer, Journal of Structural Engineering – ASCE, Soil Dynamics and Earthquake Engineering – Elsevier, Steel and Composite Structures – Techno Press).

In 2006 he hold his first institutional duty at the University of Camerino where he was Vice Director of the Department of Environmental Design and Construction until October 2009. Afterwards, he was a member of the Joint Commission for Teaching of the School of Architecture and Design from 2010 to 2012, from 2008 to 2011 part of the University Research Committee, from November 2011 to November 2013 Rector's delegate for the “qualitative and quantitative monitoring and evaluation of the productivity of individuals and structures; national evaluation systems”. From November 2013 to October 2017, he was pro-rector with responsibility for “evaluation, planning and quality”. From November 2017 to October 2023, he was Vice Rector of the University of Camerino with responsibility for post-seismic reconstruction.