

Loris Vincenzi is Associate Professor of Structural Engineering at the Department of Engineering “Enzo Ferrari” – school of Engineering, University of Modena and Reggio Emilia - since 2019 where he is carrying out his teaching and scientific activities. He received his Master's degree in Structural Engineering at the University of Bologna in 2003 and in 2007 he received his Ph.D. degree in Structural Mechanics - supervisor Prof Marco Savoia. In 2006 he was visiting student at the Department of Mechanical and Structural Engineering - University of Leuven (Belgium) - where he worked under supervision of Prof. G. De Roeck. During this period, he studied issues associated with dynamic identification techniques and optimization algorithms. From 2007 to 2009 he covered the position of research fellow in Structural Engineering at the department of Structural Engineering (DISTART) – University of Bologna.



He is author of scientific papers in international and national journals and international and national conferences. The main research topics are: i) Dynamic identification and experimental modal analysis of civil structures; ii) optimization techniques and model updating procedures applied to structures; iii) Design methods and techniques for mitigation of seismic action, mainly with reference to precast concrete structure and systems. Loris Vincenzi carried out experimental activities at the Lab of Structural Engineering at the University of Bologna and at the Lab of Structural Engineering at the University of Modena, with issues concerning research topics and commercial activity. In the context of commercial activity, he carried out static tests on a number of RC and precast RC structures both in the lab and on-site. He also designed and carried out several dynamic tests on important structures belonging to many different categories: industrial buildings, ancient buildings, hospitals, bridges, footbridges, towers. The research activity has been carried through the financial support of a number of research funds granted by the Italian Department of Civil Protection, the Emilia Romagna region and the Ministry of University and Research (MIUR). Among them, from 2014 Loris Vincenzi is the Principal Investigator (Responsible) of the Research Unit “UNIMORE” on the topics: “Seismic observatory of structures and structural health monitoring” - Task RS4 - within the RELUIS III research project granted by the Italian Department of Civil Protection. The list of main publications can be found at the webpages <https://www.scopus.com/authid/detail.uri?origin=resultslist&authorId=24472394900&zone> and <https://orcid.org/0000-0003-2541-7104>

Loris Vincenzi joined the workgroup of a number of others research projects funded by Private Companies and Public Bodies concerning experimental activity and numerical simulations.

From 2007 he makes regular reviews for a number of international journals; from 2010 he is member of the Board of the PhD Program in High mechanics and Automotive Design and Technology and of the PhD Program in Mechanical, Civil, Environmental and Materials Engineering of the University of Modena and Reggio Emilia. From 2012 he is advisor of PhD students belonging to the PhD program of Civil, Engineering and research fellows working on the topics Structural identification and Seismic vulnerability and assessment of historical, strategic and industrial buildings.

From 2006 to date he is working as a consultant for professional firms concerning structural issues and design of structure under seismic actions.