

Prof. Eng. Gabriele Milani, PhD

Gabriele Milani, Eng. PhD, is Full Professor of Structural Mechanics at the Department of Architecture, Built Environment and Construction Engineering, Technical University of Milan, Italy. Previously Associate (2014-2019) and Assistant Professor (2008-2014) in the same university. Chair professor at Yangzhou University, PRC (2019-2020). His scientific interests are manifold and include masonry modelling and experimentation, seismic engineering, preservation of historical constructions, timber, limit analysis, innovative strengthening with composite materials, Structural Health Monitoring, genetic algorithms (GA), rubber vulcanization and elastomeric seismic isolation. He published more than 350 papers in high impact international journals in different fields of structural mechanics, he edited several books and co-authored many book chapters, he was invited as keynote speaker in many internationally recognized conferences and co-chaired both the 10th International Masonry Conference in 2018 and the 18th International Brick and Block Masonry Conference in 2024. EB member in both high reputation journals and international congresses, he was awarded a Most Cited Author Award for a paper in *Computers & Structures*, a Telford Premium and a K.J. Bathe Award. He is Associate Editor of *Engineering Structures* (Elsevier) and *Engineering Failure Analysis* (Elsevier).