

MARCO FURINGHETTI

curriculum vitae

ORCID: [HTTPS://ORCID.ORG/0000-0002-7333-1834](https://orcid.org/0000-0002-7333-1834)

Scopus author ID: 53866477100

Web of Science ID: ABC-4129-2020

Current positions:

- ❖ Assistant Professor of Structural Engineering at University of Pavia (Italy)
- ❖ Scientific Coordinator of Bearing Tester System at EUCENTRE Foundation in Pavia (Italy)

Main Research Topics: experimental and numerical investigation of the response of traditional and innovative seismic isolation systems, input selection for non-linear time history analyses and data processing of shake-table tests on real-scale structural systems.

Main Academic Activity:

- ❖ Lecturer of doctoral courses on Experimental and Numerical assessment of Seismic Isolation devices
- ❖ Lecturer of courses on Seismic and Static design of Reinforced Concrete Structures

Publications Metrics (updated at July 31st 2024):

- ❖ N° of Journal and Conference Proceedings articles: 47 (ResearchGate)
- ❖ H-Index: 13 (with & without self-citations - Scopus)
- ❖ Total Citations: 427 (Scopus)

Relevant Publications:

Furinghetti M. [2022] “Definition and Validation of Fast Design Procedures for Seismically Isolated Systems”, *Vibration (MDPI)*, DOI: 10.3390/vibration5020017.

Furinghetti M., Yang T., Calvi P.M., Pavese A. [2021] “Experimental evaluation of extra-stroke displacement capacity for curved surface slider devices”. *Soil Dynamics and Earthquake Engineering*, <https://doi.org/10.1016/j.soildyn.2021.106752>.

Furinghetti M., Pavese A., Lunghi F., Silvestri D. [2019] “Strategies of Structural Health Monitoring for Bridges based on Cloud Computing”, *Journal of Civil Structural Health Monitoring*, DOI: 10.1007/s13349-019-00356-5.

Furinghetti M., Pavese A., Quaglini V., Dubini P. [2019] “Experimental Investigation Of The Cyclic Response Of Double Curved Surface Sliders Subjected To Radial And Bidirectional Sliding Motions”, *Soil Dynamics and Earthquake Engineering*, DOI: 10.1016/j.soildyn.2018.11.020.

Furinghetti M., Casarotti C., Pavese A. [2019] “Investigation of the consequences of mounting laying defects for curved surface slider devices under general seismic input”, *Journal of Earthquake Engineering*, DOI: 10.1080/13632469.2017.1323046.