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### Shaking table experimental researches aimed at the protection of structures subject to dynamic loading (Article)

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#### Abstract

This paper provides an overview on some experimental activities developed by the authors, that represent a research group from European countries which has been cooperating for the last few years on common theoretical and laboratory activities, within the framework of some European or National research projects. Highlights are presented in the paper focusing on experimental researches including the design, set up and testing of different control devices, executed on shaking table facilities and equipments available at the Universities of Naples, Porto and Lisbon. © Baratta et al.

#### Author keywords

Control devices; Dynamic excitation; Experimental testing; Laboratory; Shaking table

#### Indexed keywords

Control device; Dynamic excitations; Dynamic loadings; European Countries; Experimental research; Experimental testing; Research groups; Shaking tables

**Engineering controlled terms:** Control; Dynamic loads; Laboratories; Research

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### Shaking Table Experimental Researches Aimed at the Protection of Structures Subject to Dynamic Loading

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