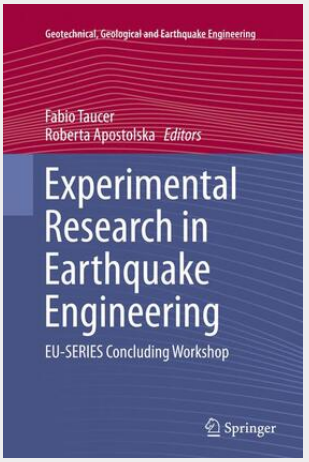
Apostolska / Taucer

Experimental Research in Earthquake Engineering

EU-SERIES Concluding Workshop



In this volume, top seismic experts and researchers from Europe and around the world, including the George E. Brown, Jr. Network for Earthquake Engineering Simulation (NEES) in the USA, present the most recent outcome of their work in experimental testing, as well as the results of the transnational access activities of external researchers who have used Europe's seven largest and most advanced seismic testing facilities in the framework of the Seismic Engineering Research Infrastructures for European Synergies (SERIES) Project financed by the European Commission in its 7th Framework Programme (2007-2013). This includes EU's largest reaction wall facility, EU's four largest shaking table laboratories and its two major centrifuges. The work presented includes state-of-the-art research towards the seismic design, assessment and retrofitting of structures, as well as the development of innovative research toward new fundamental technologies and techniques promoting efficient and joint use of the research infrastructures. The contents of this volume demonstrate the fruits of the effort of the European Commission in supporting research in earthquake engineering.

The European Commission in its 7th Framework Programme (2007-2013) supported the largest research project in earthquake engineering, SERIES, which aimed at fostering a sustainable culture of co-operation among all research infrastructures and teams active in European earthquake engineering. In this volume, top seismic experts and researchers from around the world, including the George E. Brown, Jr. Network for Earthquake Engineering Simulation (NEES) in the USA, present the most recent outcome of their work in experimental testing, as well as the outcomes of the transnational access activities of external researchers who have used Europe's seven largest and most advanced seismic testing facilities in the framework of SERIES. This includes EU's largest reaction wall facility, EU' s four largest shaking table laboratories and its two major centrifuges. The work presented includes state-of-the-art research towards the seismic design, assessment and retrofitting of structures, as well as the development of innovative research toward new fundamental technologies and techniques promoting efficient and joint use of the research infrastructures. The contents of the volume demonstrate the fruits of the effort of the European Commission in supporting research in earthquake engineering.

117,69 €
109,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9783319383019
Medium: Buch
ISBN: 978-3-319-38301-9
Verlag: Springer International Publishing
Erscheinungstermin: 17.10.2016
Sprache(n): Englisch
Auflage: Softcover Nachdruck of the original 1. Auflage 2015
Serie: Geotechnical, Geological and Earthquake Engineering
Produktform: Kartoniert
Gewicht: 9591 g
Seiten: 614
Format (B x H): 155 x 235 mm