



River Publishers Series in Conference Proceedings of the Society for Experimental Mechanics Series

Dynamics of Coupled Structures, Volume 4

Proceedings of the 34th IMAC, A Conference and Exposition on Structural Dynamics 2016

Editors:

Matt Allen, The Society for Experimental Mechanics, Bethel, USA
Randall L. Mayes, The Society for Experimental Mechanics, Bethel, USA
Daniel Rixen, The Society for Experimental Mechanics, Bethel, USA

e-ISBN: 9788743802969

Available From: May 2016

Price: € 0.00

Description:

Dynamics of Coupled Structures, Volume 4. Proceedings of the 34th IMAC, A Conference and Exposition on Dynamics of Multiphysical Systems: From Active Materials to Vibroacoustics, 2016, the fourth volume of ten from the Conference brings together contributions to this important area of research and engineering. The collection presents early findings and case studies on fundamental and applied aspects of Structural Dynamics, including papers on:

- Experimental Dynamic Substructuring
- Structural Coupling of Nonlinear Structures
- Analytical/Numerical Modeling of Joints
- Industrial Applications of Substructuring
- Source Identification & Transfer Path Analysis
- Human Induced Vibrations
- Damping & Friction

Keywords: Substructuring and the Ampair Wind Turbine Test Bed Experimental Dynamic Substructuring Reduced Order Models Experimental Studies of Joints and Joined Structures Analytical/Numerical Modeling of Joints Industrial Applications of Substructuring

Denmark Head Office

Alsbergvej 10
9260 Gistrup
Denmark
www.riverpublishers.com
Email: info@riverpublishers.com

USA Office

Indianapolis, IN
USA
Tel.: +1-3176899634
Email: rajeev.prasad@riverpublishers.com

UK Office

River Publishers
Email: philippa.jefferies@riverpublishers.com