River Publishers

Dynamics of Coupled Structures, Volume 4

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

Editors:

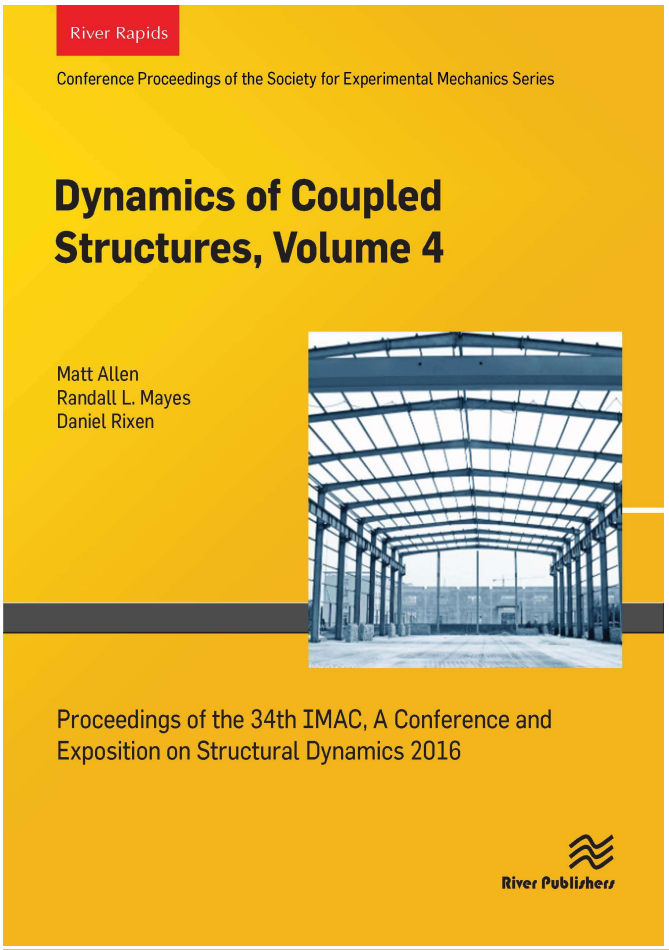
Matt Allen, The Society for Experimental Mechanics, Bethel, USA

Randall L. Mayes, The Society for Experimental Mechanics, Bethel, USA

Daniel Rixen, The Society for Experimental Mechanics, Bethel, USA

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. Th e 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 Identifi cation & Transfer Path Analysis
- Human Induced Vibrations
- Damping & Friction



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

e-ISBN: 9788743802969
Available From: May 2016
Price:

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

www.riverpublishers.com
marketing@riverpublishers.com