



River Publishers

Dynamics of Coupled Structures, Volume 4

**Proceedings of the 33rd IMAC, A Conference and
Exposition on Structural Dynamics, 2015**

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

Dynamics of Coupled Structures, Volume 4. Proceedings of the 33rd IMAC, A Conference and Exposition on Balancing Simulation and Testing, 2015, 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:

- 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

River Rapids

Conference Proceedings of the Society for Experimental Mechanics Series

Dynamics of Coupled Structures, Volume 4

Matt Allen
Randall L. Mayes
Daniel J. Rixen



Proceedings of the 33rd IMAC, A Conference and
Exposition on Structural Dynamics, 2015


River Publishers

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

e-ISBN: 9788743802686

Available From: April 2015

Price:

KEYWORDS:

Engineering Nonlinearities in Structural Dynamics
IMAC 2015 Nonlinear Experimentation Nonlinear
Modeling Society of Experimental Mechanics



www.riverpublishers.com
marketing@riverpublishers.com