

Sensors and Instrumentation, Volume 5

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

Editor: Evro Wee Sit, The Society for Experimental Mechanics, Bethel, USA

Model Validation and Uncertainty Quantification, Volume 3. Proceedings of the 33rd IMAC, A Conference and Exposition on Balancing Simulation and Testing, 2015, the third 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:

- Uncertainty Quantification & Model Validation
- Uncertainty Propagation in Structural Dynamics
- Bayesian & Markov Chain Monte Carlo Methods
- Practical Applications of MVUQ
- Advances in MVUQ & Model Updating

Sensors and Instrumentation, Volume 5

Evro Wee Sit



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

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

e-ISBN: 9788743802693

Available From: April 2015

Price:

KEYWORDS:

Finite Element Techniques IMAC 2015 Model Updating, Experimental Dynamics Substructuring Model Validation Sensors and Instrumentation Society for Experimental Mechanics Uncertainty Quantification

