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Model Validation and Uncertainty Quantification, Volume 3

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

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Description:

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

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