

Model Validation and Uncertainty Quantification, Vol. 3

Proceedings of the 43rd IMAC, A Conference and Exposition on Structural Dynamics 2025

Editor: Roland Platz, Garrison Flynn, Kyle Neal, Scott Ouellette

Model Validation and Uncertainty Quantification, Volume 3: Proceedings of the 43rd IMAC, A Conference and Exposition on Structural Dynamics, 2025, the third volume of twelve 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 Model Validation and Uncertainty Quantification, including papers on:

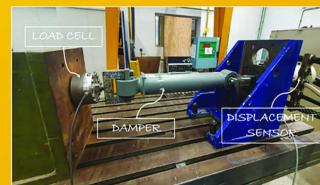
- Model Form Uncertainty: Round Robin Challenge UQVI (Uncertainty Quantification in Vibration Isolation)
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- Bayesian and Other Methods for Structural Health Monitoring
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Conference Proceedings of the Society for Experimental Mechanics Series

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River Publishers

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

ISBN: 9788743801481

e-ISBN: 9788743801603

Available From: August 2025

Price:

KEYWORDS:

SLDV, Musical Instruments, Acoustics, Sensitivity analysis, parametric, data-driven



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