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# Model Validation and Uncertainty Quantification, Volume 3

**Proceedings of the 37th IMAC, A Conference and Exposition on Structural Dynamics 2019**

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## Description:

Model Validation and Uncertainty Quantification, Volume 3: Proceedings of the 37th IMAC, A Conference and Exposition on Structural Dynamics, 2019, the third volume of eight 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:

- Inverse Problems and Uncertainty Quantification
- Controlling Uncertainty
- Validation of Models for Operating Environments
- Model Validation & Uncertainty Quantification: Decision Making
- Uncertainty Quantification in Structural Dynamics
- Uncertainty in Early Stage Design
- Computational and Uncertainty Quantification Tools

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