

1. Record Nr.	UNINA9910760298303321
Titolo	Model Validation and Uncertainty Quantification, Volume 3 : Proceedings of the 41st IMAC, A Conference and Exposition on Structural Dynamics 2023 / / edited by Roland Platz, Garrison Flynn, Kyle Neal, Scott Ouellette
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	87-438-0409-8 87-438-0041-6 3-031-37003-1
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (207 pages)
Collana	Conference Proceedings of the Society for Experimental Mechanics Series, , 2191-5652
Disciplina	624.171
Soggetti	Engineering mathematics Engineering - Data processing Computer science Civil engineering Model theory Mathematical statistics - Data processing Mathematical and Computational Engineering Applications Models of Computation Civil Engineering Model Theory Statistics and Computing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Model Validation and Uncertainty Quantification, Volume 3: Proceedings of the 41st IMAC, A Conference and Exposition on Structural Dynamics, 2023, 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 Model Validation

and Uncertainty Quantification, including papers on: Introduction of Uncertainty Quantification Uncertainty Quantification in Dynamics Model Form Uncertainty and Selection incl. Round Robin Challenge Sensor and Information Fusion Virtual Sensing, Certification, and Real-Time Monitoring Surrogate Modeling.
