

# Preface

*Topics in Modal Analysis, Volume 7*: Proceedings of the 31st IMAC, A Conference on Structural Dynamics, 2013 represents one of seven volumes of technical papers presented at the 31st IMAC, A Conference and Exposition on Structural Dynamics, 2013 organized by the Society for Experimental Mechanics, and held in Garden Grove, California February 11–14, 2013. The full proceedings also include volumes on Nonlinear Dynamics; Experimental Dynamics Substructuring; Dynamics of Bridges; Dynamics of Civil Structures; Model Validation and Uncertainty Quantification; and, Special Topics in Structural Dynamics.

Each collection presents early findings from experimental and computational investigations on an important area within Structural Dynamics. Modal Analysis continues to be the core around which IMAC is built. The topics presented in this volume represent the state of the art in Modal Analysis as well as the latest advances in this area.

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