

Preface

Sensors and Instrumentation represents one of ten volumes of technical papers presented at the 35th IMAC, A Conference and Exposition on Structural Dynamics, organized by the Society for Experimental Mechanics and held in Garden Grove, California, January 30–February 2, 2017. The full proceedings also include the following volumes: *Nonlinear Dynamics*; *Dynamics of Civil Structures*; *Model Validation and Uncertainty Quantification*; *Dynamics of Coupled Structures*; *Special Topics in Structural Dynamics*; *Structural Health Monitoring and Damage Detection*; *Rotating Machinery*, *Hybrid Test Methods*, *Vibro-Acoustics*, and *Laser Vibrometry*; *Shock and Vibration*, *Aircraft/Aerospace*, and *Energy Harvesting*; and *Topics in Modal Analysis and Testing*.

Each collection presents early findings from experimental and computational investigations on an important area within sensors and instrumentation. Topics represent papers on calibration, smart sensors, rotational effects, stress sensing, and tracking of dynamics.

The organizers would like to thank the authors, presenters, session organizers, and session chairs for their participation in this track.

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