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Rotating Machinery, Hybrid Test Methods, Vibro-Acoustics & Laser Vibrometry, Volume 8

Proceedings of the 34th IMAC, A Conference and Exposition on Structural Dynamics 2016

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Description:

Rotating Machinery, Hybrid Test Methods, Vibro-Acoustics & Laser Vibrometry, Volume 8.Proceedings of the 34th IMAC, A Conference and Exposition on Dynamics of Multiphysical Systems: From Active Materials to Vibroacoustics, 2016, the eighth 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 Structural Dynamics, including papers on:

- Processing Modal Data
- Rotating Machinery
- Vibro Acoustics
- Laser Vibrometry
- Teaching Practices
- Hybrid Testing
- Reduced Order Modeling

Keywords: Society for Experimental Mechanics IMAC Experimental Techniques Processing Modal Data Rotating Machinery Acoustics Adaptive Structures Biodynamics Damping