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# Dynamics of Civil Structures, Vol. 2

## Proceedings of the 42nd IMAC, A Conference and Exposition on Structural Dynamics 2024

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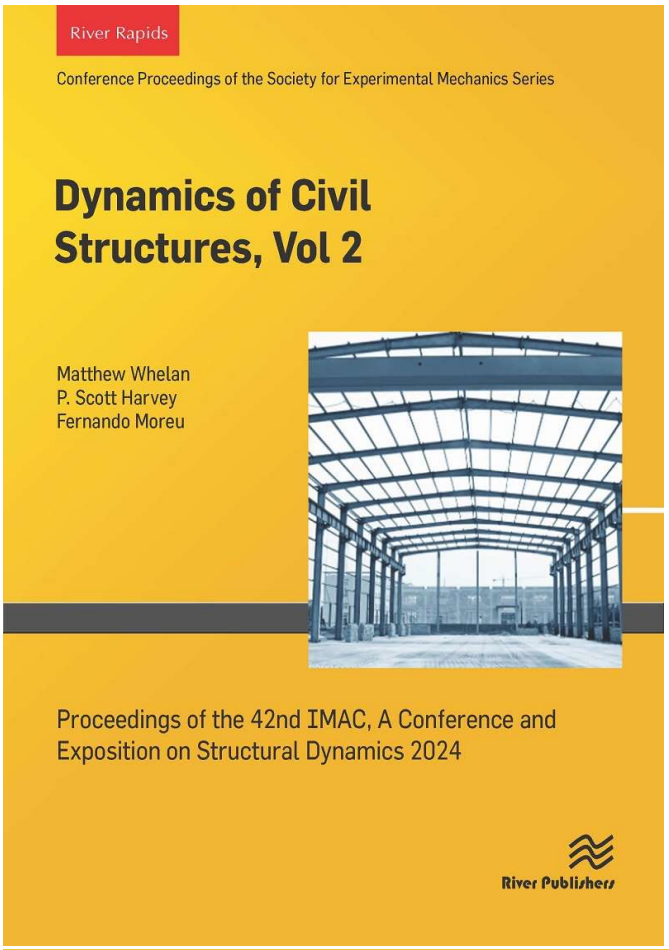
Dynamics of Civil Structures, Volume 2: Proceedings of the 42nd IMAC, A Conference and Exposition on Structural Dynamics, 2024, the second volume of ten from the Conference brings together contributions to this important area of research and engineering. The collection presents early findings and case studies on fundamental and applied aspects of the Dynamics of Civil Structures, including papers on:

- Structural Vibration
- Dynamics of Bridges, Buildings, and Infrastructure Systems
- Innovative Sensors and Measurement Techniques for Structural Applications
- Structural Control and Vibration Mitigation
- Human Induced Vibrations and Human-Structure Interaction
- Modal Identification of Structural Systems
- Human Health Monitoring Using Structural Sensing
- Field Monitoring of Vibrations

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