

## Challenges In Mechanics of Time-Dependent Materials and Processes in Conventional and Multifunctional Materials, Volume 2

Proceedings of the 2013 Annual Conference on Experimental and Applied Mechanics

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Challenges in Mechanics of Time-Dependent Materials and Processes in Conventional and Multifunctional Materials, Volume 2: Proceedings of the 2013 SEM Annual Conference & Exposition on Experimental and Applied Mechanics, the second volume of eight 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 Experimental Mechanics, including papers in the following general technical research areas:

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- Effects of Inhomogeneities on the Time-Dependent Behavior
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- Effects of Interfaces and Interphases on the Time-Dependent Behavior
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- Modeling and Characterization of Fabrication Processes of Conventional and Multifunctional Materials
- Time-dependent and Small-scale Effects in Micro/Nano-scale Testing
- Time-dependent Processes in Biomaterials

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