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Challenges in Mechanics of Time Dependent Materials, Volume 2

Proceedings of the 2016 Annual Conference on Experimental and Applied Mechanics

Editors:
Bonnie Antoun, The Society for Experimental Mechanics, Bethel, USA
Alex Arzoumanidis, The Society for Experimental Mechanics, Bethel, USA
H. Jerry Qi, The Society for Experimental Mechanics, Bethel, USA
Meredith Silberstein, The Society for Experimental Mechanics, Bethel, USA
Alireza Amirkhizi, The Society for Experimental Mechanics, Bethel, USA
Jevan Furmanski, The Society for Experimental Mechanics, Bethel, USA
Hongbing Lu, The Society for Experimental Mechanics, Bethel, USA

Description:
Challenges in Mechanics of Time-Dependent Materials, Volume 2 of the Proceedings of the 2016 SEM Annual Conference& Exposition on Experimental and Applied Mechanics, 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 Experimental Mechanics, including papers in the following general technical research areas:

- Extreme Environments & Environmental Effects
- Structure-Function of Performance of PE
- Effects of Inhomogeneities & Interfaces
- Characterization Across Scales
- Mechanics of Energy & Energetic Materials
- Metallic Materials
- Viscoelasticity & Viscoplasticity

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Denmark Head Office
Alsbjergvej 10
9260 Gistrup
Denmark
www.riverpublishers.com
Email: info@riverpublishers.com

USA Office
Indianapolis, IN
USA
Tel.: +1-3176899634
Email: rajeev.prasad@riverpublishers.com

UK Office
River Publishers
Email: philippa.jefferies@riverpublishers.com