



River Publishers

Challenges in Mechanics of Time-Dependent Materials, Volume 2

Proceedings of the 2018 Annual Conference on Experimental and Applied Mechanics

Editor: Alex Arzoumanidis, The Society for Experimental Mechanics, Bethel, USA

Challenges in Mechanics of Time-Dependent Materials, Volume 2 of the Proceedings of the 2018 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:

- Characterization Across Length Scales
- Extreme Environments & Environmental Effects
- Soft Materials
- Damage, fatigue and Fracture
- Inhomogeneities & Interfaces
- Viscoelasticity
- Research in Progress

River Rapids

Conference Proceedings of the Society for Experimental Mechanics Series

Challenges in Mechanics of Time-Dependent Materials, Volume 2

Alex Arzoumanidis
Meredith Silberstein
Alireza Amirkhizi



Proceedings of the 2018 Annual Conference on Experimental and Applied Mechanics



River Publishers Series in Society for Experimental Mechanics Proceedings

e-ISBN: 9788770049757

Available From: August 2018

Price:

KEYWORDS:

Conference Proceedings Society for Experimental Mechanics Characterization Across Length Scales Soft Materials Damage, fatigue and Fracture Inhomogeneities and Interfaces Viscoelasticity Extreme Environments & Environmental Effects



www.riverpublishers.com
marketing@riverpublishers.com