

River Publishers Series in Conference Proceedings of the Society for Experimental Mechanics Series

Challenges in Mechanics of Time Dependent Materials, Volume 2

Proceedings of the 2015 Annual Conference on Experimental and Applied Mechanics

Editor: Bonnie Antoun, The Society for Experimental Mechanics, Bethel, USA

e-ISBN: 9788743802846
Available From: November 2015
Price: € 0.00

Description:
Challenges in Mechanics of Time-Dependent Materials, Volume 2 of the Proceedings of the 2015SEM Annual Conference& Exposition on Experimental and Applied Mechanics, the second volume of nine 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:

- Time-dependence in Metallic Materials
- Rate and Time Effects
- Additive Manufacturing
- General Materials Response

Keywords: Conf. Proc. of the Society for Experimental Mechanics Mechanics of Time Dependent Materials Rate and Time Effects Time-dependence in Metallic Materials Viscoelastic Materials