

Dynamic Behavior of Materials, Volume 1

Proceedings of the 2018 Annual Conference on Experimental and Applied Mechanics

Editor: Jamie Kimberley, The Society for Experimental Mechanics, Bethel, USA

Dynamic Behavior of Materials, Volume 1 of the Proceedings of the 2018 SEM Annual Conference & Exposition on Experimental and Applied Mechanics, the first 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 on:

- Synchrotron Applications/Advanced Dynamic Imaging
- Quantitative Visualization of Dynamic Events
- Novel Experimental Techniques
- Dynamic Behavior of Geomaterials
- Dynamic Failure & Fragmentation
- Dynamic Response of Low Impedance Materials
- Hybrid Experimental/Computational Studies
- Shock and Blast Loading
- Advances in Material Modeling
- Industrial Applications

River Rapids

Conference Proceedings of the Society for Experimental Mechanics Series

Dynamic Behavior of Materials, Volume 1

Jamie Kimberley
Leslie Elise Lamberson
Steven Mates



Proceedings of the 2018 Annual Conference on Experimental and Applied Mechanics



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

e-ISBN: 9788743803423

Available From: October 2018

Price:

KEYWORDS:

Proceedings of the Society for Experimental Mechanics Synchrotron Applications/Advanced Dynamic Imaging Quantitative Visualization of Dynamic Events Novel Experimental Techniques Dynamic Behavior of Geomaterials Dynamic Failure & Fragmentation Dynamic Response of Low Impedance Materials Hybrid Experimental/Computational Studies Shock and Blast Loading Advances in Material Modeling



www.riverpublishers.com
marketing@riverpublishers.com