

Dynamic Behavior of Materials, Volume 1

Proceedings of the 2014 Annual Conference on Experimental and Applied Mechanics

Editor: Bo Song, The Society for Experimental Mechanics, Bethel, USA

Dynamic Behavior of Materials, Volume 1: Proceedings of the 2014 Annual Conference 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:

- General Dynamic Materials Response
- Novel Dynamic Testing Techniques
- Dynamic Fracture and Failure
- Dynamic Behavior of Geo-materials
- Dynamic Behavior of Composites and Multifunctional materials
- Dynamic Behavior of Low-Impedance materials
- Dynamic Modeling and Simulation of Dynamic Behavior of Materials
- Quantitative Visualization of Dynamic Behavior of Materials
- Shock/Blast Loading of Materials
- Interface and Structural Dynamics
- Material Response

Dynamic Behavior of Materials, Volume 1

Bo Song
Daniel Casem
Jamie Kimberley



Proceedings of the 2014 Annual Conference on Experimental and Applied Mechanics

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

e-ISBN: 9788743802754

Available From: September 2014

Price:

KEYWORDS:

Applied mechanics Device performance Dynamic behavior of material Experimental mechanics Fracture mechanics Material response Society of experimental mechanics Structural reliability

