

Dynamic Behavior of Materials, Volume 1

**Proceedings of the 2010 Annual Conference on
Experimental and Applied Mechanics**

Editor: Tom Proulx, The Society for Experimental Mechanics,
Bethel, USA

Dynamic Behavior of Materials, Volume 1: Proceedings of the 2010 Annual Conference on Experimental and Applied Mechanics, the first volume of six from the Conference, brings together 71 contributions to this important area of research and engineering. The collection presents early findings and case studies on fundamental and applied aspects of Materials Science, including papers on Composite Materials, Dynamic Failure and Fracture, Dynamic Materials Response, Novel Testing Techniques, Low Impedance Materials, Metallic Materials, Response of Brittle Materials, Time Dependent Materials, High Strain Rate Testing of Biological and Soft Materials, Shock and High Pressure Response, Energetic Materials, Optical Techniques for Imaging High Strain Rate Material Response, and Modeling of Dynamic Response.

Dynamic Behavior of Materials, Volume 1

Tom Proulx



Proceedings of the 2010 Annual Conference on
Experimental and Applied Mechanics

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

e-ISBN: 9788743802099

Available From: March 2011

Price:

KEYWORDS:

Theoretical and Applied Mechanics, Classical
Mechanics, Materials Science, general

