



River Publishers

Experimental and Applied Mechanics, Volume 6

**Proceedings of the 2014 Annual Conference on
Experimental and Applied Mechanics**

Editor: Nancy Sottos, The Society for Experimental Mechanics,
Bethel, USA

Experimental and Applied Mechanics, Volume 6: Proceedings of the 2014 Annual Conference on Experimental and Applied Mechanics, the sixth volume of eight from the Conference, brings together contributions to important areas of research and engineering. The collection presents early findings and case studies on a wide range of topics, including:

- Advances in Residual Stress Measurement Methods
- Residual Stress Effects on Material Performance
- Inverse Problems and Hybrid Techniques
- Thermoelastic Stress Analysis
- Infrared Techniques
- Research in Progress
- Applications in Experimental Mechanics

River Rapids

Conference Proceedings of the Society for Experimental Mechanics Series

Experimental and Applied Mechanics, Volume 6

Nancy Sottos
Robert Rowlands
Kathryn Dannemann



Proceedings of the 2014 Annual Conference on
Experimental and Applied Mechanics


River Publishers

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

e-ISBN: 9788743802808

Available From: September 2014

Price:

KEYWORDS:

Applied mechanics Device performance Dynamic behavior of material Experimental mechanics Fracture mechanics Material response SEM 2014 Society of experimental mechanics Structural reliability



www.riverpublishers.com
marketing@riverpublishers.com