

## Advancement of Optical Methods in Experimental Mechanics, Volume 3

Proceedings of the 2015 Annual Conference on Experimental and Applied Mechanics

**Editor:** Helena Jin, The Society for Experimental Mechanics, Bethel, USA

Advancement of Optical Methods in Experimental Mechanics, Volume 3 of the Proceedings of the 2015SEM Annual Conference & Exposition on Experimental and Applied Mechanics, the third 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 a wide range of optical methods ranging from traditional photoelasticity and interferometry to more recent DIC and DVC techniques, and includes papers in the following general technical research areas:

- Advanced optical interferometry
- Developments in Image correlation (Digital & Volumetric )
- Full Field Methods
- Novel Optical Methods for Stress/Strain Analysis
- Advances in Optical Methods

## Advancement of Optical Methods in Experimental Mechanics, Volume 3

Helena Jin  
Sanichiro Yoshida  
Luciano Lamberti  
Ming-Tzer Lin



Proceedings of the 2015 Annual Conference on Experimental and Applied Mechanics

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

**e-ISBN:** 9788743802853

**Available From:** November 2015

**Price:**

### KEYWORDS:

DIC Digital Image Correlation Novel Optical Methods for Stress/Strain Analysis Optical Methods in Experimental Mechanics Society for Experimental Mechanics Annual Meeting Proceedings

