

Residual Stress, Thermomechanics & Infrared Imaging and Inverse Problems, Volume 6

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Residual Stress, Thermomechanics & Infrared Imaging and Inverse Problems, Volume 6 of the Proceedings of the 2019 SEM Annual Conference & Exposition on Experimental and Applied Mechanics, the sixth volume of six 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 areas, including:

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- Inverse Problems: Virtual Fields Method
- Residual Stresses: Measurement, Uncertainty & Validation
- Residual Stresses: Eigenvalues, Modeling, & Crack Growth
- Material Characterizations Using Thermography
- Fatigue, Damage & Fracture Evaluation Using Infrared Thermography

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