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Residual Stress, Thermomechanics & Infrared Imaging, Hybrid Techniques and Inverse Problems, Volume 7

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Description:

Residual Stress, Thermomechanics & Infrared Imaging, Hybrid Techniques and Inverse Problems, Volume 7 of the Proceedings of the 2018 SEM Annual Conference & Exposition on Experimental and Applied Mechanics, the seventh 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 a wide range of areas, including:

- Inverse Problems/Hybrid Techniques
- Material Characterizations Using Thermography
- Thermoelastic Stress Analysis
- Fatigue & Damage Evaluation Using Infrared Thermography
- Integration of Infrared Thermography & DIC
- Thermographic Non-Destructive Evaluation (NDE)

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