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Mechanics of Composite and Multi-functional Materials, Volume 5

Proceedings of the 2019 Annual Conference on Experimental and Applied Mechanics

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Description:
Mechanics of Composite, Hybrid, and Multifunctional Materials, Volume 5 of the Proceedings of the 2019 SEM Annual Conference & Exposition on Experimental and Applied Mechanics, the fifth 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:

- Recycled Constituent Composites
- Damage Detection
- Advanced Imaging of Composites
- Multifunctional Materials
- Composite Interfaces
- Tunable Composites

Keywords: Conference Proceedings Society for Experimental Mechanics Nanocomposites Mechanics of Composites Fracture & Fatigue of Composites Multifunctional Materials Damage Detection & Non-destructive Evaluation Composites for Wind Energy & Aerospace Applications Computed Tomography of Composites Manufacturing & Joining of Composites