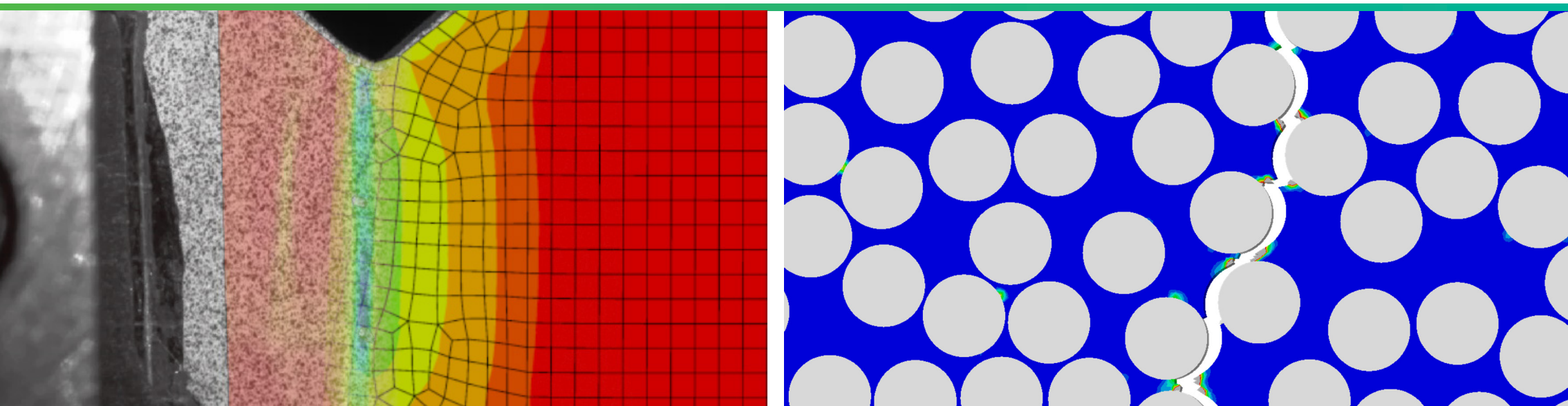


COMPOSITES 2027

11th ECCOMAS Thematic Conference on the
Mechanical Response of Composites

14-16 September 2027, Gothenburg, Sweden

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CONFERENCE TOPICS:

- AI and machine learning
- Buckling and other instability phenomena
- Continuum damage mechanics
- Delamination
- Dynamics
- Fatigue
- Hyperelastic response and soft composites
- Fracture mechanics
- Impact
- Image-based modeling
- Machine learning and data driven approaches
- Micro/nano-mechanics
- Multi-scale modeling
- Novel materials
- Novel numerical methods
- Optimization
- Structural simulations
- Textile composites
- Thin ply laminates
- Virtual testing and other related themes
- Visco/elasto/plastic response

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