

Compressive failure in complex NCF composite structures

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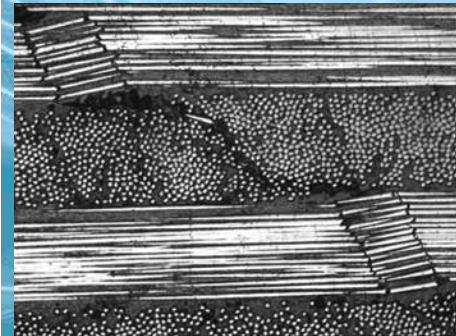
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Advisor: Leif Asp

Research Scope:

- Study compressive failure initiation in Carbon Fibre Reinforced Polymers (CFRP).
- Consider 3D-stresses from geometrical features such as steep ply drop offs.
- Develop numerical models in conjunction with experimental observations.
- Develop methods or tools for strength assessment of CFRP in the aircraft industry



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