

Luleå University of Technology - Sweden

- **13:30 h:** Polymer composites for aero-engine applications
Dr. Patrik Fernberg



- **14:30 h:** Microdamage in plies of laminates: Evolution and effect on macro-properties
Dr. Janis Varna



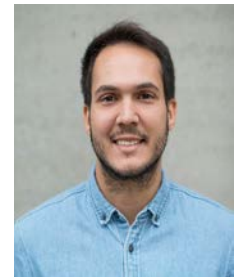
- **15:20 h:** Coffee-break

IPF Dresden - Germany

- **15:45 h:** Variable-axial fiber structures: The future of an extreme lightweight design?
Dr. Axel Spickenheuer



- **16:35 h:** Improving the mechanical response of composite structures with variable-axial fiber layouts
Dr. José Humberto S. A. Junior



- **17:30 h:** Closing (Dr. S.C. Amico/UFRGS)

Data: 13/Novembro/2019

Local: Anfiteatro PPGE3M/UFRGS - Av. Bento Gonçalves, 9500
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Informações & Inscrições: www.ufrgs.br/lapol/seminario.htm

