



In cooperation with



AGENDA

Composites in Sports & Leisure Applications

September 29th 2026

Innovation Day

PROGRAM	
10:00 – 10:10 h	Welcome and Introduction to the ITA Reinforced! Network <i>Michael Effing – AMAC & Christoph Greb - ITA</i>
10:10 – 10:30 h	Thermoplastics - the Route for Mass Production of Composite Sporting Goods <i>Joost van Lindert & Hans Miltner – Cato Composites BV</i>
10:30 – 10:50 h	New Materials, New Machines: Continuous Fiber-Reinforced 3D Printing for Sports and Leisure Applications <i>Sebastian Backes – Institut für Textiltechnik der RWTH Aachen University</i>
10:50 – 11:10 h	Composite Brake Lever stitched with recycled Carbon Fibres <i>Liesa Künzelmann– Biontec AG</i>
11:10 – 11:25 h	Coffee Break
11:25 – 11:45 h	Thermoplastic Composites based on unidirectional Tapes - a new Toolbox for Material Tailoring <i>Hans Miltner –Cato Composites BV / W8SVR</i>
11:45 – 12:05 h	Flax Fiber Composites – Mastering the Craft and Navigating the Commercialisation <i>Béla Steiner– GREENBOATS</i>
12:05 – 12:25 h	Bio-inspired advanced Composite Materials to enable tougher, more durable and more performant Sports Products <i>Lorenzo Mencatelli – Helicoid Industries Inc./Ltd</i>
12:25 – 12:45 h	From Material to Purpose – Contradiction-informed Innovation & generative Design <i>Christian Jurke – NVGTR</i>
12:45 – 13:30 h	Lunch Break
13:30 – 13:50 h	Performance vs. recycling in highly emotional Composite Products <i>Herfried Lammer – HEAD Sport GmbH</i>
13:50 – 14:10 h	From High Performance Materials to High Performance Athletes - Thermoplastic Composites in Modern Sporting Goods - Philipp Genders - Envalor
14:10 – 14:30 h	CURV® self reinforced Composites in high Performance Sports Applications <i>Michel Jansen, Senior Advisor - Propex Furnishing Solutions GmbH & Co. KG</i>
14:30 – 14:50 h	The Fast Lane for Composites in Sports <i>Florian Töchterle – fibionic GmbH</i>



Location:

ITA of RWTH Aachen University
Otto-Blumenthal-Straße 52074 Aachen



ITA
Reinforced!
Network

Textile Innovations
Sustainable.Digital.Individual.