



In cooperation with



# AGENDA

## Composites in Sports & Leisure Applications

September 29th 2026

Innovation Day

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