

ITA Reinforced! Innovation Day
“Composite Testing and Sensor Integration” and
“Automation”
March 14th 2023

- Hybrid event for persons who are not able to attend the event physically -

9.30 h	Registrations @ the ITA Aachen
10.00 – 10.30 h	Welcome Introduction “Presentation of ITA Group” by Dr. Michael Effing and Dr. Christoph Greb
10.30 – 10:45 h	ITA Presentation “Composites Testing” by Hauke Kröger
10:45 – 11:05 h	Partner Presentation „Composite Testing Technology by Textechno” by Dr. Ulrich Mörschel/Dr. Stefan Fliescher
11:05 – 11:30 h	ITA Presentation “Sensor Integration” By Dr. Christoph Greb
11:30 – 11:40 h	Joint Partner Project “Sensor Matrix” by Oscar Bareiro and Dr. Christoph Greb
Short Break	Matchmaking & Networking
12:00 – 12:10 h	Presentation Reinforced! Partnership Model by Dr. Michael Effing
12:10 – 12:15 h	Joint Partner Project “Recycling Composite Chain” by Dr. Michael Effing and ITA
12:15 – 13:00 h	Tour Testing Facilities / Sensor Integration
Lunch Break	Matchmaking & Networking
14:00 – 14:15 h	ITA Presentation “Automation (Cobots / Tape-Laying)” by Hannah Dammers
14:15 – 14:30 h	Partner Presentation

Airborne: Automation and Digitalization in Composites
Manufacturing by Dr. Marcus Kremers

- 14:30 – 14:45 h** Partner Presentation “Automation of Textile Handling Processes”
by Michael Müller, Robotextile GmbH
- 14:45 – 15:15 h** Partner Presentation and Live Demo “Universal Robots”
by Ersin Ilter, Müller Maschinenteknik GmbH
- 15:15 – 15:45 h** Tour “Automated Composite Production”
- 15:45 h** End of Meeting

Location:

ITA of RWTH Aachen University
Otto-Blumenthal-Straße 1, 52074 Aachen