

## **ITA Reinforced! Innovation Day “Thermoplastic Composites” and “Sustainability” October 17<sup>th</sup> 2023**

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

<b>9:30 h</b>	Registration @ ITA Aachen
<b>10:00 – 10:15 h</b>	Welcome and Update on Activities of ITA Group by Dr. Michael Effing and Dr. Christoph Greb
<b>10:15 – 10:35 h</b>	<i>“Circular Thermoplastic Solutions for Sustainable Mobility”</i> Partner Presentation by Sandeep Kulkarni, SABIC
<b>10:35 – 10:55 h</b>	<i>“Thermoplastic Honeycomb Technology – Saving Weight, Cost and Environment”</i> Partner Presentation by Tomasz Czarnecki, Econcore N.V.
<b>10:55 – 11:10 h</b>	Short Break
<b>11:10 – 11:30 h</b>	<i>“Thermoplastics Enabling Large Aero-Structures”</i> Partner Presentation by Guillaume Ratouit, Toray Advanced Composites Europe
<b>11:30 – 11:50 h</b>	<i>“Sustainability of Type IV Hydrogen Pressure Vessels”</i> Partner Presentation by Niclas Richter, BMW AG
<b>11:50 – 12:00 h</b>	Presentation ITA Reinforced! Network by Dr. Michael Effing
<b>12:00 – 12:45 h</b>	Matchmaking & Networking Lunch
<b>12:45 – 13:15 h</b>	ITA-Tour <i>“Thermoplastic Composite Sandwich Production”</i>
<b>13:15 – 13:45 h</b>	<i>“Composites Sustainability”</i> Roundtable Discussion by Dr. Theodosia Kourkoutsaki, ITA

- 13:45 – 14:05 h**                      *“FUSE Composite - Natural Fibre UD-Tapes for the Production of Sustainable Composites”*  
Partner Presentation by Lovis Kneisel, SachsenLeinen GmbH
- 14:05 – 14:25 h**                      *“Development of Bio-Based Thermoplastic Natural Fibre Prepregs”*  
Presentation by Maryam Sodagar, ITA
- 14:25 – 14:40 h**                      Short Break
- 14:40 – 15:00 h**                      *“Circular Economy Value-Chains based on the Reuse of End-of-Life Fibre-Reinforced Composites”*  
Partner Presentation by Dr. Stefan Caba, EDAG Engineering Group AG
- 15:00 – 15:20 h**                      *“Composites for a sustainable future”*  
Partner Presentation by Dr. Gunnar Merz, Composite United e.V.
- 15:30 h**                                      End of Meeting / Individual Workshop Tours

**Location:**

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