



## CU Innovation Day

# "Fire protection with composites across industries – sustainable solutions and trends"

of the new CU-working group „Fire protection” (GER: “Brandschutz”) and with support of the cluster CU Nord

On April 28, 2021, 9 am – 3:45 pm (UTC+1)

Online via Zoom

Virtual host:

Composite Technology Center Stade (CTC GmbH), Airbus-Straße 1, 21684 Stade, Germany

08:45 am	<i>Conference Room open, Online registration</i>
9:00 am	<b>Welcome and Brief Update from Composite United e.V.</b> Dr. Bastian Brenken, CU Nord Dr.-Ing. Hauke Lengsfeld, Struktol
9:05 am	<b>Brief Introduction Virtual Host CTC</b> Marc Fette, CTC GmbH
9:15 am	<b>How fire safety and sustainability are realized together in the aircraft</b> Tassilo Witte, CTC GmbH
9:45 am	<b>Cool-down: printing of flame-retardant parts for railways.</b> Dr. Tina Schlingmann, Deutsche Bahn AG
10:15 am	<i>Coffee Break</i>
10:30 am	<b>Fire Resistant Hybrid Structures for the Shipbuilding Industry</b> Dr. Lars Molter, Hyconnect GmbH & Jörg Bünker, Saertex GmbH
11:00 pm	<b>Tailor made FR-Solutions for different branches – Development and Application of Fire Retardant Unsaturated Polyester Resins</b> Peter Kornas., BÜFA Composite Systems GmbH
11:30 pm	<b>Management of Composite Fire Safety in Steel-based Waters</b> Franz Evegren, RISE Research Institutes of Sweden
12:00 pm	<i>Lunch Break &amp; Optional Breakout-Sessions for Networking</i>
1:00 pm	<b>Environmental-Friendly Epoxy Binder Systems Based on Halogen-Free Flame Retardants</b> Silvia Lauth, Olin
1:30 pm	<b>Fire retardant <i>SheetMouldingCompound</i> material solutions – a sustainable development goal</b> Nicole Stöß, Polynt GmbH
2:00 pm	<b>“Cruise Ships on Diet“ – In Place Mass Production of Incombustible Profiles</b> Jens Boelke, Thomas GmbH + Co. Technik + Innovation KG & David Thull, Fisco GmbH
2:30 pm	<i>Coffee Break</i>
2:45 pm	<b>Intrinsic Flame Retardant Polyamides and other flame-resistant reactive matrices at DITF Denkendorf.</b> Dr. Mark Steinmann, Prof. Markus Milwich, Deutsche Institute für Textil- und Faserforschung Denkendorf
3:15 pm	<b>„Some Like It Hot“ – A Glimpse at PAEK Composites</b> Frank Schemm, Victrex Europa GmbH
3:45 pm	<b>Goodbye &amp; End</b>

Marc Fette, COO, CTC GmbH

Dr.-Ing. Hauke Lengsfeld, General Manager Reactive Polymers and Flame Retardants, Schill+Seilacher "Struktol" GmbH

Dr. Bastian Brenken, Managing Director CU Nord, Composites United e. V.