

WG-Meeting „Lightweight Design for Hydrogen Systems”

On May 24, 2024, 9:30 am – 1:00 pm, Online via CU-MixUp World

Moderation: Dr. Tobias Reincke, CTC
 Dr. Joachim Scheller, FFT
 Dr. Udo Berthold, COTESA

The CU working group “Lightweight Design for Hydrogen Systems” is one of the most active working groups of the Composites United network. Based on the large interest in the upcoming field of Hydrogen technology, multiple players engage and bring in their ideas and knowhow. Lightweight Design with the use of fiber composites is of paramount importance to enable the Hydrogen technologies as foundation for future energy supply. In the large CU network, multiple activities in different technology areas related to Hydrogen are planned or are already ongoing.

After a successful CU-Innovation Day in Munich and Augsburg in 2023, the activities progress with this working group meeting. We want to wrap up the workshop of the Innovation Day and continue with the discussion to promote further collaboration. Also, you can look forward to three interesting presentations. **Join us and CU Online!**

Agenda	WG-Meeting „Lightweight Design for Hydrogen Systems”, 24.05.2024
09:15 am	Login und and Warm up
9:30 am	Welcome and News from Composites United e.V. Dr. Tobias Reincke, CTC Dr. Joachim Scheller, FFT Dr. Udo Berthold, COTESA Dr. Bastian Brenken, Composites United e.V.
9:40 am	Lower Saxony, North-East - Network, projects, and Activities of the hydrogen region Dr. Roland Hamelmann, H2.N.O.N.
10:00 am	Strength assessment of co-consolidated thermoplastic threads Kai Steinbach, LZS GmbH
10:20 am	B2B-Speeddating Event in CU MixUp World
10:50 am	Coffee Break and Networking
11:10 am	Recap of the Workshop of the Innovation Day in Augsburg – Results and Outcomes Dr. Bastian Brenken
11:30 am	Workshop: Follow-up discussion in several groups in the MixUp World. Dr. Tobias Reincke, CTC Dr. Joachim Scheller, FFT Dr. Udo Berthold, COTESA
12:00 pm	Presentation of the results, Discussion of Follow-up activities
After-wards	Transition to a free networking in the CU-MixUp World In the various seating areas and networking rooms of the MixUp World, suitable partners can meet to have a more detailed exchange and discuss a potential future collaboration.

AGENDA

1:00 pm **End of Event**