

WG-Meeting „Lightweight Design for H2-systems“

On August 29th, 2022 in the **Solar hall in Stade**

Address: **Ottenbecker Damm 12, 21684 Stade, Germany**

Moderation: Dr. Udo Berthold, COTESA GmbH

Dr. Tobias Reincke, CTC GmbH

Joachim Scheller, FFT Produktionssysteme GmbH

After two very successful CU-Innovation Days in 2021 with more than 400 participants, the new CU working group “Lightweight Design for H2 systems” (German: “Leichtbau für Wasserstoffsysteme”) will meet for the first time in person in Stade. In addition to getting to know each other personally, important and relevant topics for the working group for future activities or projects will be discussed. Besides three pitch presentations, you can also look forward to facility tours or the DLR, Fraunhofer IFAM and the CTC GmbH in Stade. Join us for this first working group meeting in Stade!

The event is planned in English to allow the participation of non-German speaking CU members. If only German speaking members attend, then the event will be held in German.

Agenda

10:30 am Registration & Welcome Coffee

11:00 am Welcome and News of Composites United e.V.

Dr. Udo Berthold, COTESA GmbH

Dr. Tobias Reincke, CTC GmbH

Joachim Scheller, FFT Produktionssysteme GmbH

Dr. Bastian Brenken, Composites United e.V.

11:15 am Presentation of data base idea & Call for pitch project ideas for next WG meeting

11:45 am Presentation of ITZ Nord

Saskia Deckenbach, Hansestadt Stade

12:15 pm Lunch & Networking

1:15 pm Design of filament wound high pressure vessels

Dr. Lars Ulke-Winter, BTU Cottbus - Senftenberg

1:35 pm Introduction of the H2-prototype vehicle Invelo & the activities of HZwo e. V. and HIC Chemnitz

Jens Heinrich, HZwo e. V.

1:55 pm Filament Winding in the Fast Lane - the Composite Pressure Vessel is moving ahead

Klaus Ritter, Coriolis Group / MF TECH SAS

2:15 pm Facility tours CFK Nord & CTC

1. DLR ZLP, CFK Nord building
2. Fraunhofer IFAM, CFK Nord building
3. CTC GmbH, CFK Technology building

3:45 pm Practical training "Hydrogen systems"

4:15 pm Coffee with Networking & Good Bye