Fuel cell technology, as an efficient and CO2-neutral vehicle propulsion system, has been given a boost with the production vehicles from Hyundai, Toyota and Honda. Fuel cell hydrogen fueling meets modern mobility demands for low emissions and long ranges with short refueling times. For the nationwide breakthrough, there is a lack of infrastructure for hydrogen supply. In addition, reducing the currently high production and material costs are the biggest challenges that need to be addressed.

We cordially invite you to the second Fuel Cell Conference Chemnitz FC³, November 23 - 24, 2021 in Chemnitz. With the motto “Clean drives. Efficiently produced.”, the conference focuses on the aspects of fuel cells that are suitable for series production and their hydrogen powertrain, as well as efficient production using state-of-the-art production processes.

The conference is organized by the Saxon innovation cluster "HZwo - Antrieb für Sachsen" and the Fraunhofer-Institute for Machine Tools and Forming Technology IWU and takes place at Carlowitz Congresscenter in Chemnitz. It appeals to scientists and engineers to discuss the latest trends and developments in research and industrial applications.

We look forward to welcoming you in Chemnitz in November 2021!
November 23 - 24th 2021, Chemnitz

Clean drives. Efficiently produced.

**Call for Abstracts**

Users, suppliers and scientists who would like to contribute with a presentation, can submit a contribution.

The top topics for the scientific submissions are:

1. **Fuel Cells**
   - e.g. components, materials, simulation, stack, BoP, system components, sensors, compressors,
2. **Hydrogen Powertrain**
   - e.g. H2 storages system, operating strategies, thermal management, powertrain, fueling, vehicle interface
3. **Production**
   - e.g. production processes und systems, production and factory planning, new stacking methods, industry 4.0
4. **Special Topic: Electrolyzers**

Please submit your abstract with a maximum of 1,500 characters as a word.docx or PDF-file in German or English to gert.schlegel@hzwo.eu

Please include:
- Title of the article,
- Name of the author an all co-authors,
- Name of the university, institute or company,
- phone number,
- Postaddress,
- E-Mail-address

The abstracts are evaluated by the scientific comitee. The authors of the selected abstracts are then invited to submit a papers in German/ English. All accepted contributions will be published in electronic format with an ISBN number for the conference on November 23rd 2021. Language of the conference is German/ English. Contributors are charged with the reduced participation fee of 370,00 €.