

March 18th, 2015

FuelCon SOFC workshop series - tradition in best practice

They came from Denmark, Austria, Czech Republic, Poland, and Germany: last Thursday, 35 experts and interested visitors from the research and industry sector accepted the invitation of FuelCon AG to come to the 4th SOFC “SOFC/SOEC quality & end-of-line testing“ workshop. Thus, four years after the initial event, the company, located in Magdeburg-Barleben can draw a very positive balance.

“Already during the 1st SOFC workshop we were pleased with the active participation. Both, the topic itself and the invited speakers have received the lively interest of the SOFC community at that time and this fact entrusted us to continue the workshop series. That our workshop is becoming more recognized over the years fills us with pride and is a great motivation for future events,” states Mathias Bode, Managing Board of FuelCon AG, at the end of the 4th SOFC workshop.

The 2015 event was supported by well-known speaker from the SOFC research and industry sector. Dr. Mihails Kusnezoff (Fraunhofer IKTS) introduced the latest expertise about the area specific resistance (ASR) of SOFC Fuel cells. Afterwards, Philipp Zielke (DTU Energy, Denmark) spoke about electrochemical impedance spectroscopy as a method for characterizing the processes inside a cell. In the third presentation, Dr. Bert de Haart (Forschungszentrum Jülich) gave an overview of the ongoing SOFC research activities at his research institute. And Dr. Matthias Boltze (new enerday GmbH) provided an interesting report based on the practical experiences of a manufacturer for SOFC fuel cell systems. The presentation of Christian Wieprecht (FuelCon AG) about sintering stations with integrated quality assurance features made the workshop day perfect.

In keeping with the motto “tradition in best practice“, the date for the 5th SOFC workshop is already fixed: on March 10th, 2016, FuelCon will initiate a practical exchange of experiences between customers about the application of Evaluator testing systems for the characterization of SOFC fuel cells.