

Programme

(Status: 2024/12/03 Subject to change)

December, 10 – 11 2024 |



SPÄIN * THE LÄND „SCIENCE MEETS INDUSTRY – HYDROGEN”

Location: ZSW Ulm & ZSW Stuttgart, Baden-Württemberg, Germany



Programme

Tuesday, 10th December 2024

01:00 pm Arrival, Center for Solar Energy and Hydrogen Research (ZSW), Lise-Meitner-Straße 24, 89081 Ulm | Seminar Room HyFaB

01:30 pm Welcome by organizers
Dr. Stephan Hensel, Manager CELEST, Karlsruhe Institute of Technology (KIT)
Prof. Dr. Markus Hölzle, Member of the board and head of the Electrochemical Energy Technologies, ZSW Ulm
Dr. Jenny Atmanagara, Manager Cluster & Start-ups, Smart Cities & Smart Regions | WIN-Charta, Baden-Württemberg International

Part I – Science meets Industry | SCIENCE

01:45 pm **Dr. Marc-Simon Löffler and Maike Schmidt**
Center for Solar Energy and Hydrogen Research (ZSW)
“Electrolysis made in Baden-Württemberg - supporting the local industry in the market ramp-up“

02:05 pm **Dr. Alfredo Iranzo**
Energy Engineering Department, University of Sevilla
“Modelling and experimental techniques for PEM Fuel Cell research“

02:25 pm **Prof. Dr. Thomas Jordan**
Institute for Thermal Energy Technology and Safety (ITES), Karlsruhe Institute of Technology (KIT)
“H2-Research at KIT from safety to power“



Continue: Tuesday, 10th December 2024

02:45 pm **Lluís Soler Turu**
Deputy Director CER-H2, UPC, BARCELONATECH
„Supporting the decade of hydrogen: an overview of the activities in the Specific Center for Hydrogen Research (CER-H2) at the Universitat Politècnica de Catalunya (UPC)“

03:05 pm Q & A

03:15 pm Coffee break

Part II – Science meets Industry | INDUSTRY

03:30 pm **Dr.-Ing. David Wenger**
Founder and Managing Director, Wenger Engineering GmbH
“Green Hydrogen Production - Real Life Experience“

03:50 pm **Sergio Martínez**
AVALON RENOVBABLES
“Big scale projects for green ammonia production in Andalusia“

04:10 pm **Margarida Lozano**
Applus-Idiada, Head of Fuel Cell Unit, Member Company from The Chemical Business Association of Tarragona (AEQT)
"Hydrogen technologies in mobility: from innovation to homologation"

04:30 pm Q&A



Continue: Tuesday, 10th December 2024

04:40 pm **Panel Discussion**

Prof. Dr. Markus Hölzle, Chairperson of the Advisory Board for Green Hydrogen at the Ministry of Environment of the State of Baden-Württemberg

Margarida Lozano, Applus-IIdiada

Lluís Soler Turu, BARCELONATECH

Prof. Dr. Daniel Banuti, Institute for Thermal Energy Technology and Safety (ITES), Karlsruhe Institute of Technology (KIT)

05:20 pm Visit HyFaB – Research Factory for Hydrogen Technology and Fuel Cell Technology at ZSW Ulm

06:50 pm Transfer to Ulm city center for dinner by tram

07:30 pm Networking Dinner accompanied by State Government Official (Patrick Mayrock – Ministry of Science, Research and Arts Baden-Württemberg); Herrenkeller, Herrenkellergasse 4, 89073 Ulm

Wednesday, 11th December 2024

08:30 am Arrival and Coffee

Part III – Science meets Industry | CLUSTER / NETWORKS / COOPERATION

09:00 am **Francisco Montalbán**
Clúster Andaluz del Hidrógeno

09:20 am **Cara Schwark-Fiedler**
H2BW Platform and Fuel Cell Cluster by e-mobil BW GmbH

09:40 am **Ania Delgado Vicente**
Cidaut Foundation



Continue: Wednesday, 11th December 2024

10:00 am **Miquel Anglada Autet**

H2CAT Cluster

10:20 am **Vladimir Dotu**, Key Account Manager, Corporate & Investor Services, Baden-Württemberg International

“THE LÄND: A Unique Blend of Qualities”

10:40 am Q&A

10:50 am Speed Dating (all)

11:30 am Light lunch & networking opportunity

12:30 pm Transfer to ZSW Stuttgart, Meitnerstraße 1, 70563 Stuttgart by bus

01:45 pm Welcome by ZSW Stuttgart, Atrium

Prof. Dr. Markus Hölzle, Member of the board and head of the Electrochemical Energy Technologies

Prof. Dr. Frithjof Staiß, CEO and head of the Energy Policy and Energy Carriers Division

02:00 pm Visit infrastructure at ZSW Stuttgart (electrolysis plants all the way up to megawatt class)

Accompanied by (splitted in two groups)

Dr. Marc-Simon Löffler, Head of the Department Renewable Energy Sources and Processes

Dipl.-Ing. Thomas Ottitsch, Team leader test field electrolysis (ElyLab), Department Renewable Energy Sources and Processes

03:30 pm End and Farewell