

Humboldtⁿ-School

„Humboldtⁿ focuses: Hydrogen Innovation Ecosystem“

June 19–21, 2023, RWTH Aachen University / Forschungszentrum Jülich / Temporäre Universität Hambach

Monday, June 19th, 2023

Venue: Skylounge, RWTH Aachen University

- 5:00 pm **Arrival of participants**
Invitation only
- 6:00 pm **Welcome**
*RWTH Aachen University
Forschungszentrum Jülich
Humboldtⁿ*
- 6:30 pm **Fish Bowl-Session**
**“Transformation in the Energy Sector
- in Focus: Hydrogen”**
*Moderation: Kathrin Greiff,
RWTH Aachen University*
- 7:30 – 9:00 pm **Get Together and
Humboldtⁿ Poster Exhibition**







Tuesday, June 20th, 2023

Venue: Campus Melaten, RWTH Aachen University

- 8:00 am **Welcome and Introduction**
- 8:30 am **Impulse Talk and Discussion**
„Sustainability at RWTH Aachen University“
Kay Oebels
- 8:45 am **„Sustainable Development Goals (SDGs) in
the Hydrogen Innovation Ecosystem“**
Sandra Venghaus, RWTH Aachen University / FZ Jülich
- 9:30 am  **Coffee break**
- 10:00 am **Interdisciplinary Scientific Sessions I**
**Sustainability dimensions of the hydrogen
economy**
1. Hydrogen production
2. Storage and distribution
3. Use in mobility, industry and home
- 12:15 pm  **Lunch break**
with Institute Tour
- 1:30 pm **Keynote & Discussion**
**“Transition of the energy and emission
intensive industries to climate neutrality -
The roles of electricity, hydrogen and
circularity”**
Stefan Lechtenböhmer, Wuppertal Institute
- 3:00 pm  **Coffee break**
- 3:30 pm **Interdisciplinary Scientific Sessions II**
- 5:00 pm **Wrap-up**
- 7:00 pm  **Dinner**

Wednesday, June 21st, 2023

Venue morning: Forschungszentrum Jülich,
Afternoon: TU!Hambach

- 7:45 am **Bus transfer Aachen – FZ Jülich**
- 8:45 am **Welcome at Forschungszentrum Jülich**
**Sustainability Management in Research
Organizations**
Barbara Kranen
- 9:00 am **„Evaluation of different hydrogen carriers in the
context of a sustainable hydrogen economy“**
Andreas Peschel, FZ Jülich and RWTH Aachen University
- 10:00 am  **Coffee break**
- 10:15 am **Bicycle tour across the
“Living Lab Energy
Campus (LLEC)”** 
- 12:00 pm  **Lunch break**
- 12:45 pm **Bus transfer to TU!Hambach**
- 1:15 pm **Welcome at TU! Hambach**
Sabine Brück-Dürkop, RWTH Aachen University
- 1:30 pm **Workshop Session**
**“Science communication with a focus on
sustainability aspects”**
Karin Bodewits, NaturalScience.Careers
- 3:30 pm  **Coffee break**
- 4:00 pm **Presentation of results of the scientific sessions**
- 5:30 pm **Bus transfer Düren train station**