

**Humboldt<sup>n</sup>-School**

**„Humboldt<sup>n</sup> focuses: Hydrogen Innovation Ecosystem“**

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

**Monday, June 19<sup>th</sup>, 2023**

Venue: SkyLounge, RWTH Aachen University

- 5:00 pm**     **Arrival of participants**  
*Invitation only*
- 6:00 pm**     **Welcome**  
*RWTH Aachen University  
Forschungszentrum Jülich  
Humboldt<sup>n</sup>*
- 6:30 pm**     **Fish Bowl-Session**  
**„Transformation in the Energy Sector“**  
*Moderation: Kathrin Greiff,  
RWTH Aachen University*
- 7:30 – 9:00 pm**     **Get Together and  
Humboldt<sup>n</sup> Poster Exhibition**



**Tuesday, June 20<sup>th</sup>, 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 Developments Goals (SDGs) in  
the Hydrogen Innovation Ecosystem“**  
*Sandra Venghaus, RWTH Aachen University*
- 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**  
**Global Circular Economy of Hydrogen  
Technologies**
- 5:00 pm**     **Wrap-up**
- 7:00 pm**     🍴 **Dinner**

**Wednesday, June 21<sup>st</sup>, 2023**

Venue morning: Forschungszentrum Jülich,  
Afternoon: TU!Hambach

- 8:00 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 am**     🍴 **Lunch break**
- 12:45 pm**     **Bus transfer to TU!Hambach**
- 1:30 pm**     **Workshop Session**  
**„Science communication with a focus on  
sustainability aspects “**  
*Dr. Karin Bodewits, NaturalScience.Careers*
- 3:30 pm**     ☕ **Coffee break**
- 4:00 pm**     **Presentation of results of the scientific  
sessions**
- 5:30 pm**     **Bus transfer Aachen HBF**

