



HITEC Symposium | 13.06.2024

Registration: » go.fzj.de/HITEC2024 | Lecture Theatre, Building 04.7 (ZB) | Streaming: » fz-live.de/HITEC

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| 12:00 | Registration | |
| 12:15 | Opening and Welcome | Dr. Ir. Peter Jansens and Prof. Dr. Michael Eikerling |
| 12:30 | Fabian Tipp, IEK-13 | Ionomers by Design – Computational Exploration of the Materials Space for Affordable Electrolysers and Fuel Cells |
| 12:50 | Stephanie Wolf, IEK-9 | I’m Gonna Live Forever – Towards Stable Solid Oxide Electrolysis Cells |
| 13:10 | Yifei Lu, IEK-10 | The Future German Gas Grid: How It Can Support the Energy Transition |
| 13:30 | Shannon Kimberly Potts, IEK-6 | An Architectural Troublemaker – Influence of Foreign Ions on Uranium Oxide Structures |
| 13:50 | Break | 25 Minutes |
| 14:15 | Alexander Lau, IEK-4 | Bright Ideas for Tomorrow: Rediscovering the Classic Light Bulb's Potential for the Future Energy Landscape |
| 14:35 | Thérèse Cibaka, IEK-5 | Photovoltaic-driven CO ₂ reduction: A reliable alliance for long-term energy storage |
| 14:55 | Max Hannot, ZEA-1 | Ortho-/Para-Hydrogen, how it ruins your day |
| 15:15 | Hassnae Erraji, IEK-8 | How can drone and zeppelin observations improve air quality predictions? |
| 15:35 | Break | 25 Minutes |
| 16:00 | Fabian Hader, ZEA-2 | Honeycombs and AI - How to Tune a Quantum Computer |
| 16:20 | Jeraldine Lastam, IEK-2 | From SOC Stack Metal Scraps into Space-Grade Steels: A Tale of Sustainability |
| 16:40 | Jan Heinrich Clemens, IEK-7/ JSC | Identifying the surface footprint of upper atmosphere air pollution over Asia |
| 17:00 | Stephan Sarner, IEK-1 | Towards a Circular Economy: Innovative Approaches for Solid Oxide Cell Recycling |
| 17:45 | HITEC Communicator Awards | For the 3 best scientific talks at the HITEC Symposium |
| 18:30 | HITEC Summer Party | Barbecue at Kulturbahnhof Jülich, Bahnhofstraße 13, Jülich |