Time	Monday – September 30th, 2024	Tuesday – October 1st, 2024	Wednesday – October 2nd, 2024
07:30	Arrival and registration		
08:20	Greetings and Introduction	**Slot 5** – Hydrogen Storage *Prof. Astrid Pundt (KIT)*	**Slot 9** – Hackathon
09:40	Coffee Break	Coffee Break	
10:00	**Sponsor Talks** *Dr. Philipp Hauser (VNG AG):* Hydrogen Market Ramp-Up in Germany: Insights into Practice at VNG *Dr. Alexander Stubinitzky (Drees & Sommer):* Development of a large-scale hydrogen electrolysis - approach & challenges	**Slot 6** – Inter- and transdisciplinary work in science (Workshop) *Prof. Sven Engesser (TUD)*	
10:40	**Slot 1** – Introduction to Hackathon		
11:00	**Slot 2** – Hydrogen Production in Europe & MENA *Prof. Mario Ragwitz* *(BTU Cottbus-Senftenberg & Fraunhofer IEG)*		
12:00	Lunch Break	Lunch Break	Lunch Break
13:00	**Slot 3** – Carbon quantum dots and ionomer composites for fuel cells and electrolyzers *Prof. Maria Luisa Di Vona* *(Tor Vergata University of Rome)*	**Slot 7** - Hydrogen for Railway Application *Tobias Bregulla (TUD)*	Presentation of Hackathon's results
14:00	**Slot 4** – Energy Park Bad Lauchstädt - project status after 3 years *Christian Decker (Ontras Gastransport GmbH)*	**Slot 8** – Panel Discussion "H2ype – Scientific Exploration of the Green Hydrogen Future" *Moderation: Prof. Lutz Hagen (TUD)* *Discussion – participants:* *Dr. Gerd Lippold accompanied by Dr. Katrin Seddig (SMEKUL)* *Olaf Christoph (Linde Engineering)* *Dr.-Ing. Christian Wunderlich (Fraunhofer IKTS)* *Dr. Alexander Stubinitzky (Drees & Sommer)*	**Slot 10** – The role of the media in shaping opinion on green hydrogen in Germany *Prof. Jens Wolling* *(TU Ilmenau)*
15:00	**Excursion** – Innovation Power Plant (Sachsen Energie)	Coffee Break	Coffee Break
15:20		**Outside Activity** – City Tram tour with Guide	**Slot 11** – Hydrogen storage in porous systems: past, present and future. Numerical perspective: modelling and simulation. *Prof. Lucyna Firlej (Wrocław University of Science and Technology/University of Montpellier)*
16:20			Award Ceremony
16:40			Farewell and departure
19:00		Gala Dinner	