



HITEC virtual Symposium

4 September 2020 | Streaminglink: <https://livestream.bergrathsiebert.de/hitec/>

12:00	Registration	
12:15	Opening and Welcome	Prof. Dr.-Ing. Wolfgang Marquardt and Prof. Dr. Uwe Rau
12:30	Manohar Kampili, IEK-6	How small things matter in nuclear safety
12:50	Fritz Röben, IEK-10	Operation meets flexibility: How copper production can support the energy transition
13:10	Sabine Robrecht, IEK-7	Stratospheric ozone loss as risk of sulfate geoengineering
13:30	Lucy Dittrich, IEK-9	High-temperature electrolysis – the swiss army knife of sustainable energy conversion
13:50	Break	25 Minutes
14:15	Fabian Grimm, IEK-1	Making Solid Oxide Cells Market Ready – The Steeplechase Run
14:35	Mauricio Gago, IEK-2	Touching the Sun – Tungsten as Plasma Facing Material in Fusion Reactors
14:55	Simon Rosanka, IEK-8	Tropical peatland on fire – a case of global air pollution
15:15	Basita Das, IEK-5	Slow and steady wins the race for solar cells
15:35	Break	25 Minutes
16:00	Alina Eksaeva, IEK-4	Small details make the difference – importance of surface morphology for fusion reactors
16:20	Pezhman Ebrahimzadeh, ZEA-2	System Dynamics as Paradigm Shift for Neuromorphic Computing
16:40	Wolfgang Olbrich, IEK-13	Structure-based modeling of cathode catalyst layers: A journey to the heart of the fuel cell
17:45	HITEC Communicator Awards	for the 3 best scientific talks at the HITEC Symposium

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