



## HITEC Symposium

<b>11:45</b>	<b>On-Site Registration</b>	
<b>12:15</b>	<b>Opening and Welcome</b>	Prof. Dr. Harald Bolt and Prof. Dr. Uwe Rau
<b>12:30</b>	<b>Apurv Dash, IEK-1</b>	Molten salt shielded synthesis (MS3) of oxidation prone materials
<b>12:50</b>	<b>Timur Galiullin, IEK-2</b>	Complex rust – corrosion mechanisms and protection of materials at high-temperatures
<b>13:10</b>	<b>Dominik Hering, IEK-10</b>	Integration of Waste Heat into Existing Building Energy Systems
<b>13:30</b>	<b>Larissa Klaß, IEK-6</b>	Disposal concept for radioactive mercury waste from nuclear facilities
<b>13:50</b>	<b>Coffee break</b>	25 Minutes
<b>14:15</b>	<b>Alexander Knieps, IEK-4</b>	3D Plasmas at High Pressure – How Stellarators React to High Performance Operation
<b>14:35</b>	<b>Shashank Kumar, ZEA-2</b>	Development of an advanced Neutron Detector
<b>14:55</b>	<b>Carolin Märker, IEK-STE</b>	Integrated governance for the food-energy-water nexus: an important step towards a more efficient management of natural resources
<b>15:15</b>	<b>Liubov Poshyvailo, IEK-7</b>	Stratospheric water vapour and circulation in a changing climate
<b>15:35</b>	<b>Coffee break</b>	25 Minutes
<b>16:00</b>	<b>Ashok Vayyala, ZEA-3</b>	Solid oxide fuel cell (SOFC) interconnect materials: Unveiling the rest of the story using nano-scale characterization
<b>16:20</b>	<b>Annika Vogel, IEK-8</b>	From eigenmodes to biogenic emissions – how to account for uncertainties in atmospheric models?
<b>16:40</b>	<b>Henning Weinrich, IEK-9</b>	Tackling the Terawatt Challenge – Iron as a Battery Material
<b>17:00</b>	<b>Katharina Welter, IEK-5</b>	Solar driven water splitting – a scale up story
	<b>HITEC Summer Party</b>	at Kuba Jülich
<b>18:30</b>	<b>Welcome</b>	
<b>18:45</b>	<b>HITEC Communicator Awards</b>	for the 3 best scientific talks at the HITEC Symposium
<b>19:00</b>	<b>Barbecue</b>	