



Monday, 16 October		Tuesday, 17 October		Wednesday, 18 October	
8am	1:30pm	7:30am	11am	7:30am	
Registration Day 1	Live Demo - Energy Lab 2.0 Energy Lab 2.0	Registration Day 2	Panel 1 - Low inertia grids: how to host safely a high integration of renewables?	Women in Engineering Breakfast Foyer KIT Präsidium	
8:30am	6pm	8:30am	12:30pm	9am	
Coffee Tutorials	Welcome Reception eGrid2023 KIT Casino Campus North	Opening Speech	Lunch Break	Keynote 4 - Michael Weinhold, Siemens	
9am		9am	Poster Session 1	9:45am	
TT1 - Immittances of Converters in Power Systems: Theory, Modeling and Applications		Keynote 1 - Olaf Sener, TransnetBW GmbH	1:45pm	Keynote 5 - Barry Mather, National Renewable Energy Laboratory	
TT2 - Grid-Forming Converters: Principles and Practices		9:45am	Panel 2 - HVDC and Inverter-Based Resources System Stability	10:30am	
TT3 - Power Hardware-in-the-Loop (PHIL) - Real-time simulation and closed loop stability		Keynote 2 - Zhenyu (Henry) Huang, Pacific Northwest National Laboratory	3:30pm	Coffee Break	
TT4 - Introduction to Virtual synchronous machines - inverters for a stable and well-damped grid		10:30am	Coffee Break Foyer Tulla Hörsaal	10:45am	
TT5 - Power System Dynamic Modelling, Performance Assessment, Needs and Services Identification, and Grid Connection Process with a High Share of Inverter-based Resources		Coffee Break	Poster Session 2	Panel 3 - High power testing: what are the possibilities? What are the opportunities?	
12pm			4:45pm	12:15pm	
Lunch Foyer Tulla Hörsaal			Keynote 3 - Mario Campo, Hitachi Energy	Lunch	
			5:30pm	Poster Session 3	
			Selected Paper Session 1	1:30pm	
			7pm	Selected Paper Session 2	
			Gala Dinner Kesselhaus		



Continued from **Wednesday, 18 October**

2:30pm

Keynote 6 - Don Tan, Northrop Grumman
Aerospace Systems

3:15pm

Coffee Break

3:30pm

Panel 4 - The evolution of distribution grid:
from Watt to power electronics-based grids

4:30pm

Conference Closing

5pm

Industry Fair