

Time	Tuesday	Wednesday	Thursday	
09:00 AM - 09:30 AM		Opening day 2 Presentation MR	Session 4 Special Topic's	
09:30 AM - 10:00 AM		Session 1 Grid control and planning		
10:00 AM - 10:30 AM				
10:30 AM - 11:00 AM		Check-In hotel	Coffee break	Coffee break
11:00 AM - 11:30 AM			Session 2 Renewable Energies	IEEE PES Best Master Thesis Award 2019
11:30 AM - 12:00 PM				PESS Award
12:00 PM - 12:30 PM	Lunch break			Guided tour Substation Wolmirstedt
12:30 PM - 01:00 PM				
01:00 PM - 01:30 PM	"Welcome" and submission of posters		Poster presentation 2 Posterno. 21 - 39	
01:30 PM - 02:00 PM				
02:00 PM - 02:30 PM	Opening Prof. Dr.-Ing. habil. Martin Wolter	Session 3 High Voltage Technology / HVDC and FACTS	Closing Prof. Dr.-Ing. habil. Martin Wolter	
02:00 PM - 03:00 PM	Presentation PSI Presentation 50Hertz			
03:00 PM - 03:30 PM	Presentation of bronze sponsors			
03:30 PM - 04:00 PM	Poster presentation 1 Poster 1 - 20			
04:00 PM - 04:30 PM		Guided Lab tour PSI control room / Opal-RT HIL-simulator		
04:30 PM - 05:00 PM				
05:00 PM - 05:30 PM				
05:30 PM - 06:00 PM	Evening event 1		Evening event 2	
06:00 PM - 06:30 PM				
06:30 PM - 07:00 PM				
from 07:00 PM				

Time	Tuesday, 9 July 2019
from 12:00 PM	Check-In hotel
01:30 PM - 02:00 PM	"Welcome" and submission of posters
02:00 PM - 02:30 PM	Opening Prof. Dr.-Ing. habil. Martin Wolter
02:30 PM - 03:30 PM	Presentation PSI Software AG Presentation 50Hertz Transmission GmbH
03:30 PM - 05:00 PM	Poster/Company presentation 1 (Session Chair: Avacon AG) Posters 1 - 20
05:00 PM - 06:00 PM	Lab tour PSI control room / Opal-RT HIL-simulator
from 07:00 PM	Lago di Garda

Time	Wednesday, 10 July 2019
09:00 AM - 09:30 AM	Opening day 2 Presentation Maschinenfabrik Reinhausen GmbH (MR)
09:30 AM - 11:00 AM	Session 1 - Grid control and planning (Session Chair: PSI)
	- Yuelin Zeng, Stability Analysis in Inverter-dominated Distribution Grids with Aggregate Models for Network Reduction
	- Julian Berger, An analysis of the price behavior of the Intraday Continuous Market
	- Pengpeng Li, A mixed integer linear programming for the day-ahead electricity market with wind power generators
	- Marc Rene Lotz, Three Phase Unbalanced Power-Flow calculation
	- Hermann Kraus, Automated use of wired measures in grid planning for solving current and voltage band problems
11:00 AM - 11:30 AM	Coffee break
11:30 AM - 01:00 PM	Session 2 - Renewable Energies (Session Chair: 50Hertz)
	- Katrin Schulte, Predicting the local generated photovoltaic power by creating a forecast model using artificial neural networks and verifying the model with real data
	- Jonathan Ulbrich, Analysis of potentials for battery electric vehicles for the implementation of V2G-technologies
	- Steffen Kubik, Optimization of micro CHP systems through the integration of batteries A theoretical analysis
	- Cassandra Klonz, Modeling and experimental validation of a unitized regenerative fuel cell
	- Friederike Thomas, Robust and Optimized Voltage Droop Control considering the Voltage Error
01:00 PM - 02:00 PM	Lunch break
02:00 PM - 03:30 PM	Poster-/Company-presentation 2 (Session Chair: OPAL-RT) Posterno. 21-39
03:30 PM - 05:00 PM	Session 3 - High Voltage Technologies and HVDC (Session Chair: MR)
	- Jan Wiesner, Life-cycle analysis of the climate impact of present high-voltage direct current transmission systems
	- Christoph Rohr, Development of an Automated Tool to Generate Test Cases for Preventive and Curative HVDC Methods
	- Anton Chupryn, Coupling of energy storage devices with the automotive high voltage grid via power electronics
	- Bartłomiej Tomasz Madura, Four-quadrant DC converter analysis for hoisting machine drive applications
	- David Schmidt, Monitoring and Automation of Transformer Drying
from 07:00 PM	Barbeque at the Elbauenpark

Time	Thursday, 11 July 2019
09:00 AM - 11:00 AM	Session 4 - Special Topic's (Session Chair: Siemens)
	- Stephan Balischewski, Multifunctional use of battery storages in distribution grids
	- Iryna Chychykina, Comparison of different Redispatch optimization strategies
	- Gabriela Freitas Gomes da Fonseca, Electric Boat Propulsion with Archimedean Screw
	- Ankit Singh, Development of an Economic Power Plant Optimization Model for Profit Maximization
	- Muhammad Tayyab, Flexible tariffs for optimal operation of storage in a microgrid
	- Raphael Houben, Integrated Optimization of Large Scale Power and Gas Flow Problems
	- Martin Fritsch, A new approach for variable valve control of single-cylinder engines with a single camshaft
11:00 AM - 11:30 AM	Coffee break
11:30 AM - 12:00 PM	IEEE PES Best Master Thesis Award 2019 - Sebastian Schwarz, Parallel Optimization in Demand Response Architectures Challenges, Requirements, Applications
12:00 PM - 12:30 PM	PESS Award
12:30 PM - 03:00 PM	Guided tour Substation Wolmirstedt
03:00 PM - 03:30 PM	Closing Prof. Dr.-Ing. habil. Martin Wolter