

Program updated on 30.05.2023. Subject to changes at any time.

	MAIN SESSIONS	ROUND TABLES	POSTER SESSIONS
		Level 0, Plenary Room 3	Level 1, Forum
9:00 – 10:30		<p>Session 6: Customers, Regulation, DSO Business & Risk Management</p> <p>RT2: Dynamic Network Tariffs and Local Flexibility Markets Main Results of CIRED WG 2020-2 Convener: Ben Gemsjäger (Siemens AG, Germany) Speakers: Sonja Baumgartner (LEW Verteilnetz GmbH, Germany) Nuran Cihangir Martin (Stedin, Netherlands) Laurence Hunter (National Grid, United Kingdom) Oliver Koch (University of Wuppertal, Germany) Sambeet Mishra (University of South-Eastern Norway, Norway)</p>	
11:00 – 12:30	<p>Session 1: Network Components</p> <p>10235 Concept Of A Partial Discharge Analysis By Applying Specific Digital Twins Block 2 - Diagnostics and sensors for asset management Level 0, Plenary Room 1 Erhard Aumann (Siemens AG, Germany / Technische Universität Ilmenau)</p>	<p>Session 6: Customers, Regulation, DSO Business & Risk Management</p> <p>RT4: Electrification Convener: Dag Eirik Nordgård (SINTEF, Norway) Speakers: Sabine Erlinghagen (Siemens AG, GridSoftware, Germany) Richard Vidlicka (CEZ, Czech Republic) Ercole de Luca (Areti, Italy) Mark McGranaghan (EPRI, Ireland)</p>	<p>Session 4: Protection, Control & Automation</p> <p>10612 Is the Cybersecurity Standard IEC62443 Applicable to Distribution Substations? Tour 3 - Control 2 / Communication 2 Poster panel n°: B5 Juha Rintala (Siemens Oy, Finland) Shyam Musunuri (Siemens AG, Germany)</p> <p>10951 Fault Location for Multiterminal Lines Tour 4 - Protection 1 Poster panel n°: D1 Cezary Dzienis (University of Applied Science Zittau/Görlitz, Germany) Joerg Blumschein Siemens AG, Germany)</p>
	<p>Session 3: Operation</p> <p>11292 C-HIL Environment for Parameter Optimization of Grid Friendly Charging Control Block 2 - Strategy & Management 2 Level 0, Plenary Room 4 Alfred Einfalt (Siemens, Germany)</p>		
LUNCH BREAK	<p>The best ideas grow from rich conversations. Our experts are excited to share and discuss with you how to successfully accelerate and secure the energy transition by converging IT and OT. Just come by at booth A20.</p>		
14:30 – 16:00		<p>Session 6: Customers, Regulation, DSO Business & Risk Management</p> <p>RT6: Effective Innovation Convener: Peter Söderström (Vattenfall Distribution, Sweden) Speakers: Luís Cunha (E-Redes, Portugal) Nikos Hatzigiorgiou (National Technical University of Athens, Greece) Ralf Korntner (Siemens, Germany) Anne-Lise Laurain (EPRI, USA) Luca Lo Schiavo (Arera, Italy)</p>	<p>Session 4: Protection, Control & Automation</p> <p>11038 A New Adaptive Auto Reclosure Approach With Secondary Arc Detection Tour 6 - Protection 2 Poster panel n°: D20 Angelika Vogel (Siemens AG, Germany)</p> <p>11200 Interconnected Grid Protection Systems – Reference Grid For Testing An Adaptive Protection Scheme Tour 6 - Protection 2 Poster panel n°: E6 Guosong Lin (Siemens AG, Germany)</p>
			<p>Session 5: Planning of Power Distribution Systems</p> <p>10354 Representing Topology Uncertainty For Distribution Grid Expansion Planning Tour 5 - Distribution Planning 4 Poster panel n°: G19 Domenico Tomaselli (Siemens AG, Germany)</p>
16:30 – 18:00	<p>Session 3: Operation</p> <p>10515 Implications of Forecast Uncertainty on the Optimal Operation of Renewable Energy Communities Block 4 - New use cases Level 0, Plenary Room 4 Robin Sudhoff (Siemens AG / TU Darmstadt, Germany)</p>	<p>Session 6: Customers, Regulation, DSO Business & Risk Management</p> <p>RT7: Cybersecurity Convener: Peter Kjær Hansen (Green Power Denmark, Denmark) Speakers: Imanol Garcia (Ingeteam Power Technology, Spain) Roman Gruber (Siemens AG, Germany) Clement Olivier (Enedis, France)</p>	<p>Session 4: Protection, Control & Automation</p> <p>10689 On-line and Adaptive Protection System to Resolve Load Blinding Protection Scheme Limits in Networks with Highly Integrated DERs Tour 8 - Protection 3 Poster panel n°: E20 Reza Ganjavi (Siemens AG, Germany) Hakan Kasap (Siemens AG, Germany)</p>

MAIN SESSIONS

POSTER SESSIONS

Level 1, Forum

9:00
–
10:30

Session 3: Operation

10489 Grid Serving Charging Control of Electric Vehicles

Tour 1 - Strategies and Management

[Timo Hertlein](#) (Siemens AG / Coburg University of Applied Sciences and Arts, Germany)

Poster panel n°: F11

Session 3: Operation

10771 Optimal Management of Flexibility Services at LV Distribution Grid Level

Tour 1 - Strategies and Management

Riccardo Nebuloni, Politecnico di Milano, Italy [Carlo Arrigoni](#) (Siemens, Italy) [Brunella Conte](#) (Siemens, Italy)

Poster panel n°: F14

Session 3: Operation

11339 Rethink Grid Management – Challenges, Use Cases And Design Principles For The Next Generation Of Grid Operation Systems

Tour 2 - Operation Center

[Nikolai Demydov](#) (Siemens AG, Germany)

Poster panel n°: I2

11:00
–
12:30

Session 3: Operation

11292 C-HIL Environment for Parameter Optimization of Grid Friendly Charging Control

Tour 3 - Strategies and Management

[Alfred Einfalt](#) (Siemens, Germany)

Poster panel n°: F25

Session 3: Operation

10585 Calculating Probability of Critical System States by Using Bayesian Distribution System State Estimation

Tour 4 - Operation Center

[Eva Wagner](#) (Siemens AG / TU Darmstadt, Germany)

Poster panel n°: I15

LUNCH
BREAK

You´d like to learn how to unlock the power of full LV grid transparency? We will be launching a brand-new software onsite that will help DSOs become a trailblazer on the path to net-zero. Join us at booth A20.

14:30
–
16:00

Session 1: Network Components

10894 Natural Origin Gases & Vacuum Interrupter –

A Reliable and Sustainable Alternative to SF6 Medium Voltage Gas Insulated Switchgear

Tour 3 - Context evolution driving development and studies on components

[Dr. Karthik Reddy Venna](#) (Siemens AG, Germany)

Poster panel n°: B20

Session 1: Network Components

10994 Analysis of Long-Term Effects During Development of SF6-free Gas Insulated Switchgears

Tour 3 - Context evolution driving development and studies on components

Achim Kalter (Siemens AG, Germany)

Poster panel n°: B21

Session 3: Operation

10134 An Automated System for Overhead Line Inspection with Traveling Wave Measurement and Unmanned Aerial Vehicles

Tour 5 - Strategies and management

[Johannes Bleser](#) (Siemens AG, Germany)

Poster panel n°: G9

16:30
–
18:00

Session 5: Planning of Power Distribution Systems

10354 Representing Topology Uncertainty For Distribution Grid Expansion Planning

RIF Session 5 - Planning of Power Distribution Systems

Level 0, Plenary Room 3

[Domenico Tomaselli](#) (Siemens AG, Germany)

Session 1: Network Components

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Session 3: Operation

10515 Implications of Forecast Uncertainty on the Optimal Operation of Renewable Energy Communities

Tour 8 - New Use Cases & Special Applications

[Robin Sudhoff](#) (Siemens AG / TU Darmstadt, Germany)

Poster panel n°: J5

Meet our experts at CIRED '23

15.06. Thursday

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	ROUND TABLE Level 0, Plenary Room 3	POSTER SESSIONS Level 1, Forum
9:00 – 10:30		
11:00 – 12:30	<p>Session 6: Customers, Regulation, DSO Business & Risk Management</p> <p>RT17: Storage Technologies as an Opportunity for Distribution Systems</p> <p>Convener: Ricardo Jorge Santos (E-Redes, Portugal)</p> <p>Speakers: Leonel Carvalho (INESC-TEC, Portugal) Helios Jesus (Siemens, Portugal) Jan Moravek (Brno University, Czech Republic) Roberto Moreira (EDF, France)</p>	<p>Session 6: Customers, Regulation, DSO Business & Risk Management</p> <p>11051 Grid-Friendly Renewable Energy Communities Using Operating Envelopes Provided by DSOs</p> <p>Tour 3 - Customer 2 Poster panel n°: G9</p> <p>Juliana Kainz (Siemens AG, Austria)</p>
LUNCH BREAK	<p>Ask our experts about our offerings that combine our digital portfolios, including Siemens Xcelerator portfolio, with state-of-the-art smart energy automation and F-gas free switchgear. See you at booth A20.</p>	
14:30 – 16:00	<p>Session 6: Customers, Regulation, DSO Business & Risk Management</p> <p>RT 19: Energy Communities: Technical and Regulatory Challenges</p> <p>Convener: Marie-Cécile Alvarez-Herault (University Grenoble Alpes, France)</p> <p>Speakers: Alfred Einfalt (Siemens AG, Austria) Andrej Morch (SINTEF, Norway) Rubi Rana (SINTEF, Norway) Remy Rigo-Mariani (CNRS, France)</p>	
16:30 – 18:00		