



CONFERENCE

„New technologies in the electricity networks of the future in the context of energy transition”

28.02.2020 | Sibiu, Hotel Ramada

Eveniment organizat de:



SIEMENS

SHORT DESCRIPTION

The transition in the field of energy is also accompanied by extensive restructuring of electricity distribution systems in particular, which must focus on efficient solutions for connecting distributed generation sources, micro-networks and energy communities. The conditions related to the increase of the energy efficiency in the distribution networks require the wide implementation of the digitalization, the systems of energy storage, the smart meters, the promotion of the flexible users, the adoption of new network structures for the power of the users.

OBJECTIVES

- Highlighting the current state of implementation of new technologies in the distribution operators' facilities.
- Promoting new technologies in distribution systems.

SUBJECTS OF INTEREST

- New network structures in distribution systems;
- Digitization of distribution systems;
- Electricity storage as a means of reducing energy losses in the grid;
- Flexible user management;
- Power supply charging points for electric vehicles

EXPECTED RESULTS

- Solutions for the promotion of new technologies.
- Forecast of electricity needs in future distribution systems.
- New services of distribution operators.

MODERATOR: Prof. dr. ing. Nicolae GOLOVANOV, WEC/RNC

9 ¹⁵ -11 ⁰⁰ PRESENTATION SESSION I	
9 ¹⁵ -9 ⁴⁵	Smart Infrastructure <i>Cristea Vasile, Energy storage solutions</i>
9 ⁴⁵ -10 ¹⁵	Gas & Power <i>Marco Carletti, Real-time monitoring of power lines</i>
10 ¹⁵ -10 ⁴⁵	Gas & Power <i>Ralf Koenig, Presentation of solutions and products from the Trench Austria portfolio</i>
10 ⁴⁵ -11 ⁰⁰	Conclusions <i>Cristian Secoșan, CEO Siemens România, Petru Rușeț, Head of Gas & Power, Siemens România</i>

11 ¹⁵ -12 ³⁵ PRESENTATION SESSION II	
11 ¹⁵ -11 ³⁵	Energetic architectures of the future for smart resilient cities <i>Conf.dr.ing. Mihai Sănduleac, UPB</i>
11 ³⁵ -11 ⁵⁵	The challenges of the electrical distribution systems of the future <i>Conf.dr.ing.Radu Porumb, UPB</i>
11 ⁵⁵ -12 ¹⁵	OMS for Smart Grid, contribution to an integrated performance concept in the RED <i>Valentin BRĂNESCU, Director General SDEE Muntenia Nord</i>
12 ¹⁵ -12 ³⁵	SMART METERING IN THE CONTEXT OF SMART CITY <i>Dorel STĂNESCU, Distribuție Transilvania Sud</i>

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