


MAIN CONFERENCE TOPICS
1. SMART ENERGY POWER AND ENERGY ENGINEERING

- Smart Power Generation, Operations and Planning
- Smart Grids Transmission and Distribution
- Resilient Power Systems and Smart Grid Management
- System Control, Wide-Area Monitoring and Protection
- Smart Metering and Safety

2. RENEWABLE ENERGY SYSTEMS AND DISTRIBUTED GENERATION

- Renewable Energy Systems and Power Electronics
- Intermittent Distributed Energy Resources and Network Integration
- Forecasting problems and Virtual Power Plant
- Electric Vehicles and Energy Storage

3. SMART CITIES AND BUILDINGS

- Smart Buildings and Resource Aggregation
- Home Area Networking and Smart Home Devices
- Internet of Things Applications for Distribution Management Systems
- Smart Grids and Social Infrastructure Challenges

4. SMART INDUSTRIAL APPLICATIONS AND CONSUMERS

- Power Electronics and System Integration
- Energy Management System and Demand Side Management
- Prosumerism, Customer Behavior and Attitudes
- Agent-based and Self-Organizing Solutions for Smart Grids

5. POLICIES, MARKETS AND CHALLENGES

- Smart Grid Architectures and Models
- Smart Grid Cyber and Physical Security
- Regulatory Aspects, Electricity Market and Power System Economics
- Energy Brokering, Business Models, Prosumers Aggregation

Submitted papers must be unpublished and should not be submitted elsewhere at the same time. Size of the conference paper - **4 to 6 full A4 pages**, prepared according IEEE Proceedings format. Paper submission is organized through **EasyChair system**. Submitted papers are subjects to three independent anonymous referee reviews.

Official Conference language is **English**. All accepted papers, which were oral (or poster) presented at ESS-2019 will be submitted for inclusion to IEEE Xplore Digital Library and other A&I databases (Scopus and Web of Science).

PLEASE PAY ATTENTION THAT "NO-SHOW" PAPERS WON'T BE INCLUDED IN THE IEEE XPLORE DIGITAL

**PARTICIPATION FEE
International participants**

	REGULAR (before April 1, 2019)	LATE (after April 1, 2019)
IEEE Member	200 EUR	240 EUR
IEEE Student Member	125 EUR	160 EUR
Non IEEE Member	250 EUR	300 EUR
Student	175 EUR	220 EUR

Participants from Ukraine

	REGULAR (before April 1, 2019)	LATE (after April 1, 2019)
IEEE Member	800 UAH	1000 UAH
IEEE Student Member	500 UAH	800 UAH
Non IEEE Member	1200 UAH	1400 UAH
Student	800 UAH	1000 UAH

Paper Submission Deadline	Response of Reviewers	Final Registration for Participation
January 1, 2019	February 15, 2019	March 20, 2019