

CALL FOR PAPERS

2022 IEEE 8th INTERNATIONAL CONFERENCE ON ENERGY SMART SYSTEMS

IEEE ESS-2022

IEEE Kyiv Polytechnic Week at Igor Sikorsky Kyiv Polytechnic Institute
May 17-21, 2022, Kyiv, Ukraine

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

CONTACTS

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DEADLINES

Submission of Papers	JANUARY 15, 2022
Response of Reviewers	FEBRUARY 25, 2022
Final Papers Submission	MARCH 10, 2022
Final Acceptance Notification	MARCH 20, 2022
Final Registration for Participation	APRIL 1, 2022
Conference	MAY 17-21, 2022

Submitted papers must be unpublished and should not be submitted elsewhere at the same time.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 <https://easychair.org/conferences/?conf=ess2022>

Submitted papers are subjects to three independent anonymous referee reviews. Official Conference language is **English**. All accepted papers, which where oral (or poster) presented at ESS-2022 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 SUBMITTED FOR INCLUSION TO IEEE XPLORE DIGITAL LIBRARY.

International participants

	REGULAR (before April 1,2022)	REGULAR (before April 1,2022)
IEEE Member	140 EUR*	160 EUR*
Non IEEE Member	175 EUR	200 EUR

Participants from Ukraine

	REGULAR (before April 1, 2022)	REGULAR (before April 1,2022)
IEEE Member	700 UAH*	900 UAH*
Non IEEE Member	900 UAH	1100 UAH

* Pay attention that IEEE discount is provided only for active IEEE members and **ONLY FOR PRESENTING AUTHOR** regardless of co-authors. If you are eligible for the discount, we kindly ask you to prove your IEEE membership for 2022 year and send us your IEEE card to the e-mail: ess@ieee.org.ua . Include your paper ID in e-mail topic, for example: “Paper 77 IEEE membership 2022”.

