

Paris, France, June 17-19, 2020  
**CALL FOR PAPERS**



Dear Colleague,

The purpose of the **International Conference on Smart Grid (icSmartGrid2020)** is to bring together researchers, engineers, manufacturers, practitioners and customers from all over the world to share and discuss advances and developments in Smart Grid research and applications.

After the successes of the first and the second editions of Smart Grid Workshops on behalf of European Commission Joint Research Centre at Antalya in September 18-20, 2013 and in September 23-25 April, 2014, the third addition is at Istanbul in February 22, 2015, the fourth addition is at Istanbul in April 28, 2015, fifth addition is at Istanbul in March 21-25, 2016 with the technical co-sponsorship of IEEE IES, the sixth addition is at Nagasaki in December 4-6, 2018 with technical co-sponsorship of IEEE IES and IAS, the seventh addition at Newcastle, Australia in December 9-11, 2019 with the technical co-sponsorship of IEEE IES and IAS, we are now organizing eighth International Conference on Smart Grid (**icSmartGrid2020**) at Paris, France. **icSmartGrid2020** will continue promoting and disseminating the knowledge concerning several topics and technologies related to smart energy systems and sources. It is therefore aimed at assisting researchers, scientists, manufacturers, companies, communities, agencies, associations and societies to keep abreast on new developments in their specialist fields and to unite in finding alternative energy solutions to current issues such as the greenhouse effect, sustainable and clean energy issues.

The coverage of the *Conference on Smart Grid* includes the following areas, but not limited to:

Availability	Flexibility	Optimization	Security
Controllability	Interoperability	Reliability	Stability
Economically	Maintainability	Resilience	Socialability
Environmentability	Measurability	Scalability	Sustainability

In addition above subject, following titles are also included in the topics of Smart Grid Conference.

- **Successful applications of smart grid**
- **Integration of renewable energy sources to smart grid**
- **Production of energy using smart grid technologies**
- **Hybrid smart grid energy system technologies**
- **Novel energy conversion studies in smart grid systems**
- **Control techniques for smart grid energy systems**
- **Performance analysis of smart grid energy systems under different loads**
- **Computational methods and artificial intelligence studies in smart grids**
- **Optimized power delivery and generation**
- **Self-healing**
- **Distributed Power Energy Systems and Sources, Renewable Energy, Conventional Power Sources**
- **New Trends and Technologies for Smart Grid**
- **Policies and Strategies for Smart Grid**
- **Microgrids for transportation electrification**

- Energy Transformation from Renewable Energy System to Smart Grid
- HVDC for Smart Grid
- Power Devices and Driving Circuits for Smart Grid
- Decision Support Systems for Smart Grid
- ICT, IoT, Real-time monitoring and control
- Applications for Industries
- Smart Grid for Electrical Vehicles and Components
- Energy Management Systems, etc.
- Future Challenges and Directions for Smart Grids

Prof. Dr. Brayima DAKYO, General Chair  
 Prof. Dr. Fujio KUROKAWA, General Co-Chair  
 Prof. Dr. Ilhami COLAK, General Co-Chair

**Deadline of icSmartGrid:**

Call For Papers Website URL: <a href="http://www.icSmartGrid.org">www.icSmartGrid.org</a> e-mail: <a href="mailto:icSmartGrid@gmail.com">icSmartGrid@gmail.com</a>
Full Paper Submission Date: <a href="#">April 15, 2020</a>
Notification of Acceptance Date: <a href="#">May 10, 2020</a>
Final Paper Submission Date: <a href="#">May 20, 2020</a>
Conference Dates: <a href="#">June 17-19, 2020</a>

Organizers	Technical Co-Sponsors	Supporters			
					
					
					
					
					