

# IESC 2017

## International Energy & Sustainability Conference 2017

### IESC 2017 Call for Papers

Join the Renewable Energy & Sustainability Center at Farmingdale State College for its 6th Annual International Energy & Sustainability Conference. This year's conference will continue to provide attendees with the most cutting-edge developments in renewable energy from leaders in their respective fields.

Experts in research as well as industry will be invited to present the emerging technologies and future directions in their field. Prospective authors are invited to submit original technical papers for presentation at the conference. Accepted and registered papers will be published in the IEEE Xplore® peer review publication.

### Topics of Interests are:

#### Renewable Energy Technologies for Electricity Production

- Photovoltaics
- Wind Power
- Hydro Power
- Use of Bioenergy Geothermal
- Tidal
- Solar Thermal

#### Renewable Energy for Thermal Production

- Solar Thermal Systems
- Heat Pump Systems
- Combined Heat and Power Systems
- Use of Waste Heat
- Sewage Heat Recovery

#### Grid Infrastructure

- Electricity Transmission Grids
- Electricity Distribution Grids
- District Heating Grids
- Natural Gas Grids
- Water Supplies
- Sewage Systems

#### Energy Storage Technologies

- Electricity Storage in Batteries, Pumped Hydro, Potential Energy Storage, Supercaps, Coils, etc...
- Thermal Energy Storage (sensible heat storage, latent heat storage, thermochemical heat storage, cold storage)
- Chemical Energy Storage

#### Smart Grids

- Smart Metering
- Smart Grid Control
- SCADA
- Cyber Security
- Building Management Systems

#### Alternative Fuel Vehicles

- Electric
- Hybrids/PHEV
- Hydrogen
- Bio-Fuel
- Natural Gas

#### Energy Efficiency in...

- Buildings
- Green Buildings
- Mobility
- Recycling Aspects
- industry

#### Cross Sectoral Applications

- Power-to-Heat
- Power-to-Gas
- Power-to-Chemicals
- Electro-Mobility
- Fuel Cell Cars
- Gas Driven Mobility

### IMPORTANT DATES

Abstract Submission	July 30, 2017
Notification of Abstract Acceptance	Aug. 13, 2017
Full Paper Submission	Aug. 27, 2017
Notification of Full Paper Acceptance	Sept. 17, 2017
Final Paper Submission	Oct. 1, 2017
Author Registration	Oct. 8, 2017
Paper and Poster Presentation	Oct. 8, 2017
Conference	Oct. 19-20, 2017



Visit us at [farmingdale.edu/resc](http://farmingdale.edu/resc).

**Farmingdale State College**

State University of New York  
2350 Broadhollow Road  
Farmingdale, NY 11735

[farmingdale.edu](http://farmingdale.edu)