

# EFEA 2018

5th International Symposium on

ENVIRONMENT-FRIENDLY ENERGIES AND APPLICATIONS

September 24-26th, 2018

Faculty of Civil and Industrial Engineering  
University of Rome Sapienza - Italy

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<http://soe.northumbria.ac.uk/efea2018>

## THE CONFERENCE

In response to the ever increasing interests and technological developments in environmentally friendly energy systems, the Organizing Committee are pleased to welcome you to the 5th International Symposium on Environment-Friendly Energies and Applications (EFEA'2018) which will be held in Rome, Italy, on September 24-26, 2018. EFEA is a forum for bringing academics, scientists, engineers and industrial partners together to discuss the recent developments in the areas of environment friendly energies and their applications. The main theme of this symposium is on renewable and sustainable energy systems, hybrid transportation systems and energy security.

## TOPICS

1. Policy
2. Low Energy Building and Architecture
3. Advanced Power Systems
4. Electric and Hybrid Vehicles
5. Control
6. Wind and Hybrid Renewable Energy Systems
7. Solar Thermal and Geothermal
8. Hydrogen & Fuel Cell
9. Hydropower and Marine Energy
10. Energy Storage
11. Biomass
12. Materials in Renewable Energy Technologies
13. Education and Career
14. Eco design
15. Energy System Sustainability and Integration

## EVENTS

- 4 Plenary Keynote Speeches
- 3 Workshops
- 1 Plenary Panel Session
- 7 Regular Sessions
- 3 Special Sessions
- 1 Posters Session

## ORGANIZATION AND SPONSORSHIP

The hosting institution is the Faculty of Civil and Industrial Engineering, University of Rome "Sapienza", in close collaboration with the University of L'Aquila (IT), the University of Valenciennes (Fr), and the University of Northumbria (UK). The symposium is sponsored by TERN A SpA, and technically co-sponsored by IEEE-IES (Industrial Electronics Society).

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