Call for Papers on “Advances in Renewable Energy and Energy Efficiency Technologies”

Guest edited by:

- Prof Dr Recayi Reg Pecen, North American University, Office of the President, Houston, TX, USA. E-mail: regpecen@na.edu
- Prof Dr Herbert Hess, University of Idaho, Department of Electrical and Computer Engineering, Moscow, ID, USA. E-mail: hhess@uidaho.edu
- Prof Dr Margaret Bailey, Rochester Institute of Technology, Professor of Mechanical Engineering, WE@RIT Executive Director, and Faculty Associate to the Provost for Female Faculty, Rochester, NY, USA. E-mail: mbbeme@rit.edu

Special Issue Aims and Scope:

The Turkish Journal of Electrical Engineering & Computer Sciences is proud to announce the publication of a special issue on advances in renewable energy and energy efficiency technologies that promotes sustainability in all areas of energy generation, transmission, and distribution. This special issue uniquely considers energy efficiency issues in residential, commercial, and industrial environments as a complement to renewable energy applications. The issue aims to present unique results of scholarly work in renewable energy and energy efficiency. This special issue also encourages academia and industry to promote novel developments in theory and applications and to offer sustainable and cost effective solutions to global energy problems.

Potential topics of research include, but are not limited to:

- Electrical power generation through renewable energy sources (RES) of wind, hydro, solar/photovoltaic, biomass, biofuel, geothermal, wave, tidal, and hydrogen fuel cells
- Novel methodologies and technologies for RES and applications
- Public policies and strategies for RES
- Renewable energy integration to existing conventional energy systems
- Sustainable energy generation
- Distributed energy resources and grid integration
- Microgrid and high penetration solar PV system development
- Smart grid applications
- Enhanced wind and PV based electrical energy generation
- Energy transformation from RES to the grid
- Novel energy conversion and conservation studies for RES
- Control schemes and methodologies for renewable energy applications
- AC/DC power systems interactions in grid-connected conventional and distributed energy systems
- Artificial intelligence and machine learning studies in renewable energy systems
Energy efficiency and renewable energy impact to sustainability
Sustainable and clean energy issues
Public awareness of renewable energy and energy efficiency among young people
Education, training, and workforce development issues in renewable energy and energy efficiency areas
Developing novel courses and curricula, including new certificate programmes in distributed renewable energy systems.
Design, development, and operation of a more renewable, reliable, and efficient electrical grid by a well-trained workforce
Future directions for renewable energy systems and applications
Future energy efficient and sustainable power plants and transportation systems (EVs, HEVs)
Grid integration and stable operation of wind and PV farms
Energy conversion and energy storage technologies

Last date for submission: 15 April 2014

Publication date: Second half of 2014

Submission Process:
All manuscripts must be submitted electronically via the Internet to the Turkish Journal of Electrical Engineering & Computer Sciences through the online system for TÜBİTAK journals at http://online.journals.tubitak.gov.tr/login.htm?ELK. You will be guided stepwise through the creation and uploading of the various files. There are no page charges.

Papers are accepted for publication on the understanding that they have not been published and are not going to be considered for publication elsewhere. Authors should certify that neither the manuscript nor its main contents have already been published or submitted for publication in another journal. The copyright release form, which can be found at http://journals.tubitak.gov.tr/genel/copyright.pdf, must be signed by the corresponding author on behalf of all authors and must accompany all papers submitted. Please see the form for additional copyright details.

Manuscripts may be rejected without peer review by the editor-in-chief if they do not comply with the instructions for authors or if they are beyond the scope of the special issue. After a manuscript has been accepted for publication, i.e. after referee-recommended revisions are complete, the author will not be permitted to make changes that constitute departures from the manuscript that was accepted by the editor. Before publication, the galley proofs are always sent to the authors for corrections. Mistakes or omissions that occur due to some negligence on our part during final printing will be rectified in an errata section in a later issue. This does not include those errors left uncorrected by the author in the galley proof.

The use of someone else’s ideas or words in their original form or slightly changed without a proper citation is considered plagiarism and will not be tolerated. Even if a citation is given, if quotation marks are not placed around words taken directly from another author’s work, the author is still guilty of plagiarism. Reuse of the author’s own previously published words, with or without a citation, is regarded as self-plagiarism. All manuscripts received are submitted to iThenticate®, a plagiarism checking system, which compares the content of the manuscript with a vast database of web pages and academic publications. Manuscripts judged to be plagiarised or self-plagiarised, based on the iThenticate® report or any other source of information, will not be considered for publication.