The present energy crisis and future energy demands have gained a significant interest in the development of energy sources and efficient power generators to cater the needs. The purpose of this conference is to bring together ideas and solutions from all over the world where researchers, engineers, academics as well as industrial professionals from diverse backgrounds will share their thoughts for further development in building renewable sources of energy. The conference will cover areas like Clean Energy, Solar, Hydro, Wind, Biomass, Fuel Cell, batteries and energy utilization by means of environmental and economically sustainable technologies.

Sponsors
The conference is being thankfully organized as a result of sponsorships by PSF, HEC, NSF, NTS, ISESCO and National ICT and R&D funds.

Organized by
Department of Physics
COMSATS Institute of Information Technology
Defence Road, Off Raiwind Road
Lahore, Pakistan
Ph: + 92 42 111 001 007, Fax: + 92 42 9203100
Invited Talks by

- Anis-ur-Rehman (CIIT, Pakistan)
- Arshad Saleem Bhatti (CIIT, Pakistan)
- Fakhar ul Inam (LUMS, Pakistan)
- Ghazanfar Abbas (CIIT, Pakistan)
- Haiying Qin (Zhejiang University, China)
- Irshad Hussain (LUMS Pakistan)
- Imdat Shah (University of Delaware, USA)
- Jean Ebothé (Université de Reims, France)
- M. Ali Ofkhazraei (Tarbiat Modares University, Iran)
- Muhammad Afzal (PCRET, Pakistan)
- Naveed Akhtar (AFIC, UK)
- Nisar Javad (PINS Tech, Pakistan)
- Riaz Hussain (CIIT, Pakistan)
- Rubina Farooq (CIIT, Pakistan)
- Saeed Khalid (PNEC, Pakistan)
- Shanwen Tao (University of Strathclyde, UK)
- Syed Munawer Bukhari (University of St. Andrews, UK)
- Shehzad Naseem (Punjab University, Pakistan)
- Tauqir A Sherazi (CIIT, Pakistan)
- Yongdan Li (University of Tianjin, China)
- Waheed A Khan (NIBGE, Pakistan)

Conference Chairs

Arshad Saleem Bhatti (CIIT, Pakistan)
Saeed Khalid (CIIT, Pakistan)

Conference Topics

- Renewable Energy Technologies/Green energy
- Role of Nanoscience and Nanotechnology in Energy Technologies
- Dye Sensitized Solar Cells: Thermal Conversion/ PV Technology/Catalysis
- Waste to Energy/Biomass /Bioenergy
- Hybrid Energy Systems/Simulation and Modeling
- Materials for Energy Storage Devices: Batteries and Super Capacitors
- Fuel Cells Materials (SOFC, PEM, AFC, Bio-fuel cells)
- Hydrogen storage materials
- Manufacturing and scale-up and commercialization of nanomaterials
- Clean Coal Technologies/ Other Novel Energy Technologies
- Fuel cell applications in ICT

Keynote Speakers

- Bin Zhu (Royal Institute of Technology, Sweden)
- Jawwad A. Darr (University College London, UK)
- John Abelson (University of Illinois Urbana Champaign, USA)
- Mahmut D. MAT (Melikşah University, Turkey)
- Nasar Ali (CNC Coatings, Lancashire, UK)
- Peter Lund (Aalto University, Finland)
- Qingbo Meng (Chinese Academy of Sciences, China)
- Richard Dawson (Lancaster University, UK)
- Yan Qiao (Southwest University, China)

Call for Papers

- Abstract Submission: Feb. 28, 2014
- Early Bird Registration: Feb 28, 2014
- Notification of Acceptance: Mar 05, 2014
- Paper Submission: Mar 15, 2014

Selected papers will be published in the following journals

- International Journal of Hydrogen Energy
- International Journal of Energy Research
- Journal of Nanoscience and Nanotechnology

Poster Competition

Will be held exclusively for students. Interested participants must enter the competition at the time of abstract submission. To enter the competition, the delegates should email a PDF file of their poster to rizwanraza@ciitlahore.edu.pk by Feb. 28, 2014. Posters must be of A1 size (in portrait). Authors should print the posters by themselves and bring it to the venue for display.

Contact Persons

Rizwan Raza
Mobile: 0092-333-8299000
E-mail: rizwanraza@ciitlahore.edu.pk

Muhammad Ashfaq Ahmad
Mobile: 0092-334-7371804
E-mail: mahammad@ciitlahore.edu.pk