



UNIVERSITY OF ONTARIO  
INSTITUTE OF TECHNOLOGY

**QATAR UNIVERSITY, MAY 07, 2014**



Energy Safety & Control Laboratory

**Invited Speaker:**

*Prof. Hossam A.Gabbar, UOIT*

*Dr. Hossam A.Gabbar is a Professor in the Faculty of Energy Systems and Nuclear Science, and cross appointed in the Faculty of Engineering and Applied Science, University of Ontario Institute of Technology (UOIT). He obtained his Ph.D. degree (Energy Process Safety) from Okayama University Japan, while his undergrad degree (B.Sc., with First Class of Honor) is in the area of automatic control from Alexandria University, Egypt. He is specialized in smart energy grids with focus on safety and control engineering where he worked in energy process control in large scale national and international research and industrial projects in Japan, UAE, Kuwait, Qatar, Egypt, and Canada.*

**Speakers:**

*Prof. Shaligram Pokharel, QU*

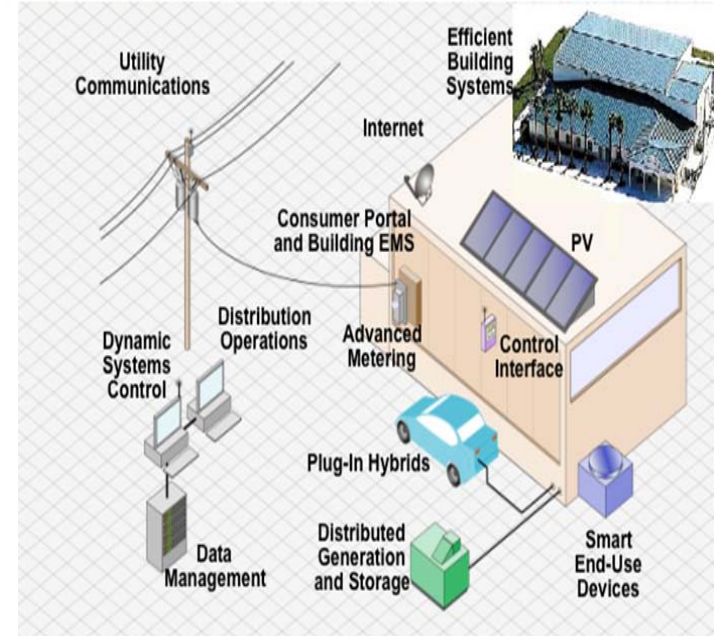
*Dr. Pokharel is a Professor at Qatar University and has work and research experience in energy planning and policy modeling. He is conducting a Qatar wide survey on energy consumption profile of commercial sector in a university funded project. He has also been involved in the audit of energy lighting in college of engineering building. Dr. Shaligram has published widely in international journal in the area of energy planning and modeling.*

*Dr. Nasser Ayoub, QU*

*Dr. Ayoub obtained his Ph.D. degree (2007) in Engineering from the Department of Environmental Chemistry & Engineering, Tokyo Institute of Technology, Japan. He obtained his M.Sc. in Engineering (1999) from Eindhoven University of Technology and Fontys University of Professional Education, the Netherlands and B.Sc. (1993) in the area of Industrial Engineering from the Faculty of Engineering, Zagazig University, Egypt. He is an Associate Professor in the Faculty of Industrial Education, Helwan University, Egypt. He worked a Postdoctoral Researchers in the Tokyo Institute of technology, Japan Recently, Dr. Ayoub's has joined Qatar University as a researcher and carrying out research work on energy conservation in buildings through their life cycle.*

**Agenda**

- 10:00 – 10:15 Welcome breakfast
- 10:15 – 11:15 Dr. Gabbar: *Energy Conservation in Buildings, Integrated Approach with Smart Energy Grids*
- 11:15 – 12:00 Dr. Pokharel: *Energy auditing for energy conservation in lighting in large buildings*
- 12:00 – 12:30 Dr. Ayoub: *Energy consumption and conservation in commercial building – New design or new approach?*
- 12:30 – 01:15 Panel discussions
- 01:15 – 02:00 Lunch



**Energy Conservation Opportunities in Buildings in Qatar**

**“Toward A Sustainable Community in Qatar”**

Please RSVP via email to

**Dr. Farayi Musharavati (farayi@qu.edu.qa) or Dr. Shaligram Pokharel (shaligram@qu.edu.qa)**

Organizer: IEEE, SMC-IGPS

Venue: Movenpick Conference Room, City Cetntre, Doha  
May 07, 2014 [10:00am-02:00pm]