

# Preface

The third international Conference on Renewable Energy, Generation and Applications 2014, organized by the Faculty of Engineering, UAE University, is the third conference in a new series of important meetings and technical forums, with the first conference held in March 2010 and the second in March 2012. These conferences aim at gathering scientists and engineers from academia and industry to discuss the latest developments and innovations in the area of renewable energy. They further provide an opportunity to assess the challenges and the future of renewable energy technologies worldwide.

The interest in Renewable energy has gained a lot of attention in the last decade due to environmental reasons, such as greenhouse abatement and ozone layer protection and economic and strategic ones, such as the limited fossil fuel. United Arab Emirates has committed to produce about 20 % of its energy consumption from renewable energy by 2020. To achieve this objective many renewable energy projects are currently going on in the UAE.

ICREGA'14 features an outstanding group of keynote speakers addressing significant topics in the applications of renewable energy. In addition, the conference also includes three technical workshops.

The current conference attracted a large participation from universities and industry from 19 different countries. A total of 79 papers have been submitted, among which 70 papers are accepted for presentations. A total of 15 % of the accepted conference papers will be selected to be considered for publication in the "Renewable Energy" Journal published by Elsevier Publishers. In addition, 26 student posters will also be presented at the conference.

We are committed on organizing this conference every 2 years, and believe that it will continue to grow in importance and size.

ICREGA'14 - Renewable Energy: Generation and  
Applications

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