

The 12th International Green Energy Conference

(IGEC-XII)

July 31 – August 3, 2017

Xi'an, Shaanxi, China

www.iage-net.org/igec12



Organized by

- ◆ The International Association for Green Energy

In Cooperation With

- ◆ The Advanced Energy Systems Division of the Canadian Society for Mechanical Engineering
- ◆ Xi'an Jiaotong University

Conference Objectives

The IGEC is a multi-disciplinary conference on energy systems and technologies with no/reduced environmental, economic and social impact, and provides a forum for exchange of technical information, dissemination of high-quality research results, and debate and shaping of future directions and priorities in energy sustainability and security.

Conference Topics

Papers are solicited from all relevant areas, from new concepts, theories, modeling and simulation to experiments. Topics of interest include, but are not limited to:

- ◆ Energy education, policy and planning
- ◆ Energy conversion and management
- ◆ Energy and exergy analysis
- ◆ Advanced energy systems
- ◆ Hydrogen and fuel cells
- ◆ Renewable and clean energy technologies
- ◆ Energy systems modelling and optimization
- ◆ Sustainability and industrial ecology
- ◆ Energy security
- ◆ Energy harvesting
- ◆ Energy economics, life cycle analysis
- ◆ Green power production and cogeneration
- ◆ Energy storage techniques
- ◆ Green buildings
- ◆ Green materials
- ◆ Energy efficient production technologies
- ◆ Environmental impact and climate change
- ◆ Nuclear energy
- ◆ Green computing
- ◆ Smart grid technologies
- ◆ Advanced materials for energy systems

Conference Venue

The conference will be held in the City of Xi'an, China. Xi'an is the capital city of Shaanxi Province with a population of over 13 million. It is one of the oldest cities in China, serving as the ancient Capital for several dynasties in Chinese history. Xi'an International Airport (XIY) operates numerous international and domestic routes. It is conveniently connected with other major cities in China by high-speed rail.

Important Dates

Jan. 15, 2017: Short abstract due

Feb. 28, 2017: Full paper due

May 20, 2017: Full paper due

The full paper deadline is extended for more participants and you can submit your full paper directly to igec@mail.xjtu.edu.cn before May 20, 2017.

Proceedings & Publication

Accepted papers will be published in the Conference Proceedings available during the Conference and included in the registration package.

High-quality original papers of archival value will be recommended for publication in special issues of prestigious international journals, including:

- **Applied Energy**
- **International Journal of Green Energy**
- **International Journal of Energy Research**

Organization Committee

Conference Chair

Qiuwang Wang Xi'an Jiaotong University

Conference Co-chair

Xianguo Li	University of Waterloo
Jing Shi	University of Cincinnati
Sining Yun	Xi'an University of Architecture and Technology
Fan Zhang	CTC Shaanxi Corp

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SUBMIT YOUR FULL PAPER BY May 20, 2017

TO: igec@mail.xjtu.edu.cn