

Conference Committee

Honorable Chair

Donghan Jin, Tianjin University

Conference Chair

Xianguo Li, University of Waterloo

Qing Du, Tianjin University

International Organizing Committee

Hikmet Karakoc, Eskişehir Technical University, Turkey

SeongDae Kim, University of Tennessee at Chattanooga, US

Xianguo Li, University of Waterloo, Canada

Jing Shi, University of Cincinnati, USA

Zhongchao Tan, University of Waterloo, Canada

Chong Wen Tong, University of Malaya, Malaysia

Qiuwang Wang, Xi'an Jiaotong University, China

Zhibin Yu, University of Glasgow, UK

Local Organizing Committee

Fuqiang Bai, Tianjin University

Zhizhao Che, Tianjin University

Hai Diao, Tianjin University

Bin Jia, Tianjin University

Kui Jiao, Tianjin University

Haifeng Liu, Tianjin University

Shengchun Liu, Tianjin University of Commerce

Zhi Liu, Tianjin University

Yanzhou Qin, Tianjin University

Chao Tan, Tianjin University

Hua Tian, Tianjin University

Yulin Wang, Tianjin University of Commerce

Hong Wu, Tianjin University

Yan Yin, Tianjin University

Fan Zhang, Tianjin University

Junfeng Zhang, Tianjin University

International Advisory Committee

Suresh K. Aggarwal, University of Illinois at Chicago, USA

Kalyan Annamalai, Texas A&M University, USA

Adrian Bejan, Duke University, USA

Goni Boulama, RMC, Canada

S. H. Chan, Yuan Ze University, Taiwan

Ibrahim Dincer, OntarioTech University, Canada

Xili Duan, Memorial University of Newfoundland, Canada

Fei Gao, University of Tech. of Belfort-Montbéliard, France

Nesreen Ghaddar, American University of Beirut, Lebanon

Michael D. Guiver, Tianjin University, China

Arif Hepbasli, Yasar University, Turkey

Hilary I. Inyang, Univ. of North Carolina at Charlotte, USA

Mejdi Jeguirim, Institut de Sciences des Matériaux de
Mulhouse, France

Zhongyi Jiang, Tianjin University, China

Kui Jiao, Tianjin University, China

Hongguang Jin, Chinese Academy of Science, China

Mark J. Kaiser, Louisiana State University, USA

G.A. Karim, University of Calgary, Canada

I. Birol Kilkis, WattsRadiant, USA

Chung K. Law, Princeton University, USA

Bin Li, Tianjin University, China

Wen-Feng Lin, Loughborough University, UK

Xianke Lin, OntarioTech University, Canada

Hongtan Liu, University of Miami, USA

Xinbin Ma, Tianjin University, China

Meng Ni, Hong Kong Polytechnic University, Hong Kong

Zhijun Peng, University of Bedfordshire, UK

Ronghui Qi, South China University of Technology, China

Zhiguo Qu, Xi'an Jiaotong University, China

Saffa Riffat, University of Nottingham, England

Marc A. Rosen, OntarioTech University, Canada

Kaushik Saha, IIT Delhi, India

Yixiang Shi, Tsinghua University, China

Gequn Shu, University of Science and Technology of China

Bent Sorensen, Roskilde University Institute 2, Denmark

Charles Stone, éon consultants ltd, Canada

Shuichi Torii, Kumamoto University, Japan

Rui Xiong, Beijing Institute of Technology, China

Jin Xuan, Loughborough University, UK

Tianyou Wang, Tianjin University, China

Yun Wang, University of California, Irvine, USA

Haiqiao Wei, Tianjin University, China

Xiao Yu Wu, University of Waterloo, Canada

Fengying Yan, Tianjin University, China

Jinyue Yan, Royal Institute of Technology, Sweden

Mingfa Yao, Tianjin University, China

Sining Yun, Xi'an University of Architecture and
Technology, China

Jian Zhao, University of Waterloo, Canada

Bingfeng Zu, Tianjin University, China

Conference Correspondence

Please address all correspondence regarding the conference to the Conference Secretary or the local organizing committee via:

Dr. Jian Zhao (jian.zhao@uwaterloo.ca)

or Dr. Kui Jiao (kjiao@tju.edu.cn)

Announcement and Call for Papers

International Green Energy Conference

(IGEC-XIII)



2021

Organized by
**The International Association for Green
Energy (IAGE), and
Tianjin University**

Conference Website:
www.iage-net.org/igec2021

July 15-18, 2021
Tianjin, China

Conference Objectives

The International Green Energy Conference (IGEC) is a multi-disciplinary international conference on the use of energy with no or reduced environmental impact and will provide a forum for the exchange of latest technical information, for the dissemination of the high-quality research results, for the presentation of the new developments in the area of energy and environment and for the debate and shaping of future directions and priorities in sustainable development and energy security.

The conference will be of particular value and interest to researchers, scientists, engineers and practitioners who are working in the relevant field of energy and environment, from policy making, technical development to management and marketing.

Venue

The conference will be held in the City of Tianjin, China. Tianjin is a major coastal city in Northern China on the shore of the Bohai Sea. Tianjin Binhai International Airport operates numerous international and domestic routes, which is located about 13 km away from downtown area. Tianjin is also served by the new Beijing Daxing International Airport in Beijing, and it is conveniently connected with other major cities in China by high-speed rail.

Important Dates

Apr. 15, 2021: Short abstract due

Apr. 15, 2021: Full paper due

Apr. 20, 2021: Paper acceptance notified

Conference Topics

Green energy may be defined as the form and utilization of energy with no, minimal, or reduced negative environmental and societal impact, or simply as environmentally friendly energy use. Therefore, papers on related topics are solicited from all relevant disciplinary areas, ranging from new concepts, modeling, experiments, to computational simulation. The topical areas of interest include, but are not limited to:

- Energy education
- Energy policy and planning
- Energy conversion and management
- Exergy and thermodynamic optimization
- Advanced energy systems
- Fuel cells
- Hydrogen energy
- Renewable and clean energy technologies
- Energy systems modelling and optimization
- Energy and environment
- Energy and sustainability
- Energy security
- Environmentally friendly energy technologies
- Energy resources and their efficient use
- Alternative and hybrid energy systems.
- Energy economics
- Energy and industrial ecology
- Energy and life cycle analysis
- Green power production and cogeneration
- Energy storage techniques
- Green buildings
- Environmental impact and climate change
- Pollutant emission, control and abatement
- Nuclear energy

Conference Format

The conference will be composed of the following events and activities:

- General contributed papers that will be presented orally in technical sessions;
- Keynote papers by invited speakers;
- Panel sessions on special topics of particular interest.

Further there will be book/journal exhibition and social events for the conference delegates.

Conference Proceedings

All papers will be screened and reviewed by the conference technical and organizing committees under the direction of the International Advisory Committee. All accepted papers, will be published in the Proceedings of the Conference which will be available during the Conference and included in the registration package.

Journal Publication

High-quality original papers of archival value will be considered for publication in prestigious international journals, but primarily will be for the International Journal of Green Energy.

Registration Fee (USD)

Onsite:	Regular	\$550 (\$500 before April 15)
	Student	\$300 (\$250 before April 15)
Online:	Regular	\$350 (\$250 before April 15)
	Student	\$200 (\$100 before April 15)