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Secretaries

Qun Yang Dan Li Chengshun Xu Xu Zhao

Conference Venue

the Grand Gongda Jianguo Hotel, Beijing University of Technology

Conference Language

English

Conference Topics

- New theory, new method, new technology and new material in architecture design and planning related to low-carbon economy
- New theory, new method, new technology and new material in engineering structural design related to low-carbon economy including life-cycle design
- New technology and technique in green construction
- Quality, safety, durability and risk management in engineering
- Hazard prevention and reduction technology in engineering
- Monitoring and inspection technology in engineering
- Technology and applications of ecological, green and renewable energy
- Recycling and saving technology of water resource
- Underground space development especially for transportation, logistics and business quarter and urban sustainable development

Introduction

With the increasing of population and economy scale, global warming has challenged the human survival and development. The environmental problems caused by energy consumption have been better understood and it has become the consensus of the human society to develop a low-carbon economy. The Chinese government also has solemnly committed to put forward a clear target of emission reduction. This poses not only a historic opportunity for civil engineering development but also a higher requirement for civil engineering industry.

With the background of low-carbon economy, this conference aims to promote science and technology innovation, achieve sustainable developments in civil engineering and bring together famous experts all over the world to exchange views on topics concerning new material, new technology and new theory in civil engineering. Keynote lectures and session lectures will be presented by authoritative experts invited all over the world.

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ICTAS-Beijing 2010
3rd International Conference on Technology of
Architecture and Structure
November 14-15, 2010, Beijing, China

Second Announcement



Sponsored by

- China Civil Engineering Society
- Division of Civil, Hydraulic and Architecture Engineering of Chinese Academy of Engineering
- Department of Engineering and Materials Sciences of National Natural Science Foundation of China
- Beijing University of Technology

Hosted by

College of Architecture and Civil Engineering, Beijing University of Technology

Theme

Low-Carbon economy and science and technology innovation in civil engineering

Registration Form

Name _____ Gender _____

Title _____

Institute/Company _____

Postal address _____

Tel. _____ E-mail _____

Paper topic _____

Date of submitting a paper _____

Please make an “x” in appropriate boxes below

- Attending the conference
- Attending the conference with an oral-presentation
- Attending the conference as a student delegate



Invited Lectures

- Qinglian Tan (President, China Civil Engineering Society)
Topic: On building solid, durable and safe civil engineering structures
- Shizhao Shen (Academician, Chinese Academy of Engineering)
Topic: To be finalized
- Xiyuan Zhou (Academician, Chinese Academy of Sciences)
Topic: To be finalized
- Jan L M Hensen (Prof., Eindhoven University of Technology, the Netherlands)
Topic: Simulation of building energy saving
- Yoshiteru Ohno (Prof., Osaka University, Japan)
Topic: Environment measure in the construction material field in Japan
- George C Lee (Prof., University at Buffalo, the State University of New York, the U.S.)
Topic: New challenges of structural engineering in the next decade
- Harunori Yoshida (Prof., Kyoto University, Japan)
Topic: Energy conservation in air-conditioning systems via model based optimization
- Kenji Furukawa (Prof., Kumamoto University, Japan)
Topic: Development of innovative nitrogen removal process using anaerobic ammonium oxidation (anammox) in Japan
- Kai-Uwe Bletzinger (Prof., Technical University of Munich, Germany)
Topic: Structural optimization and form finding
- Yukio Tamura (Prof., Tokyo Polytechnic University, Japan)
Topic: Wind actions and building safety
- Mark Sarkisian (President, Skidmore, Owings & Merrill, the U.S.)
Topic: Seismic risk, design innovations, and environmental responsibility
- Narendra K Srivastava (Prof., University of Waterloo, Canada)
Topic: Holistic approach of structure design

Proceedings

Papers accepted will be published in conference proceedings.

Please submit papers by E-mail to: zhaoxu@bjut.edu.cn

Important Dates

Full-paper due: August 15, 2010

Acceptance of paper: September 15, 2010

Early registration: September 30, 2010

Payments

Registration Fee

| | |
|----------------------------------|--------|
| Standard (From October 1, 2010) | \$ 250 |
| Early (Until September 30, 2010) | \$ 200 |
| Student | \$ 130 |

Contacts

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