

REGISTRATION FEES

The symposium registration fee is US\$ 500(US\$ 400 if paid before September 30, 2010). This fee will include one set of the symposium proceedings, attendance to the welcome reception, banquet and entertainment programs. Registration fee for accompanying person and student is US\$ 300(US\$ 250 if paid before September 30, 2010) and will include one set of the symposium proceeding, attendance to the welcome reception, banquet and entertainment programs.

	Pre-Registration	On-site Registration
Accompanying person, Student	US\$ 250	US\$ 300
Regular Participant	US\$ 400(KRW 400,000)	US\$ 500(KRW 500,000)

*Registration fee for domestic KSNRE 2010 fall meeting is included for Korean participants

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Please visit website for more information

<http://www.islct2010.org>

ISLCT2010

International Symposium on Low Carbon & Renewable Energy Technology

15th(Mon.) ~18th(Thur.) November, 2010
 Lotte Hotel, JEJU, KOREA



Chair: Dr. Jinsoo Song (Korean Society for New & Renewable Energy, Korea)

Co-Chair: Prof. Jianzhong Xu (Chinese Academy of Sciences, China)
 Prof. Toshihiko Nakata (Tohoku Univ., Japan)
 Prof. Jonathan Seville (Warwick Univ., UK)

Organized by

Korean Society for New and Renewable Energy (KSNRE)
 Chinese Society of Engineering Thermophysics (CSET)
 Japan Society of Mechanical Engineers, Power and Energy System Division

Sponsored by

Presidential Committee on Green Growth, Ministry of Knowledge Economy, Jeju Special Self-Governing Province, National Research Foundation, Korea Wind Energy Association, Financial News (will be revised)

INVITATION MESSAGE

Carbon pollution has been causing global climate change, resulting in extreme weather, more frequent flood and drought, more glacier melting and higher sea level rising, which are always threatening human life and ecological system in worldwide scale.

The purpose of low carbon society is to prevent dangerous climate change, and to attain higher quality of human life, to reduce energy crisis by promoting the use of environmental-friendly renewable energy sources. Furthermore, renewable energy will give us the opportunity of making sustainable economic improvement and creating new business areas for green growth.

To achieve low carbon society, several measures such as technology innovation of renewable energy, switching the coal and oil to non-carbon fuel, carbon emission control, increase of energy efficiency should be taken in systematic process.

In this context, 1st ISLCT was proposed by Prof. Jianzhong Xu, China Academy of Science, and was co-organized by Chinese Society of Engineering Thermophysics (CSET), Japan Society of Mechanical Engineers (JSME) and Korean Society for New and Renewable Energy (KSNRE).

In this symposium, advanced technology relating to low carbon and renewable energy was fully introduced and discussed in such a way to improve the current technological level toward more innovative and creative means to cope with global warming and climate change.

In 2010, KSNRE will host ISLCT2010 in Jeju island, a fantastic and splendid site, with a theme of green growth and global sustainable society. This symposium will give a chance to discuss the state of the art of the low carbon technology and renewable energy from the industry, academic experts and research sectors, as well as related policies throughout the world.

On behalf of the Organizing Committee, I am pleased to invite experts and researchers in academic and industrial areas throughout the world to this epoch-making meeting.

We also believe that this timely event will certainly make a milestone for the real international networking and collaboration mechanism to achieve the really sustainable growth society for all human beings living in the present and future generation.

Dr. Jinsoo Song, Chair of ISLCT2010

SCOPE

The main topics of the symposium are low carbon and renewable energy in terms of policy and strategy, technology, LCA and economics, energy and environmental analysis, but not limited to them.

Low Carbon

- Carbon Capture & Storage
- Carbon Recovery
- Clean Coal Technology
- GHG Control
- Low Energy Building
- Zero Emission City
- Smart Grid
- CDM
- New Business Model
- Policy & Strategy

Renewable Energy

- Photovoltaics
- Solar Thermal
- Wind Energy
- Biomass
- Marine Energy
- Geothermal Energy
- Small Hydro Power
- Wasted Energy & Utilization
- Hydrogen & Fuel Cell
- Policy & Strategy

VENUE

The symposium will be held at LOTTE Hotel, Jeju Island. The hotel is proud of its coastal beautiful scenery and traditional premium class service well-known throughout the world. The customized special room price and reservation information will be announced later at symposium home page. For hotel details, please refer to hotel website(<http://www.lottehoteljeju.com>).

SYMPOSIUM SCHEDULE

15 th (Mon.) November	Special Workshop and Welcoming Reception
16 th (Tue.)	Opening Ceremony and Plenary Lectures Parallel Oral Session (afternoon)
17 th (Wed.)	Parallel Oral Session (full day) Banquet (evening)
18 th (Thur.)	Island Tour (Renewable Energy Sites)

CALL FOR PAPERS

Papers submitted should not have been published previously. Paper selection will be based upon extended abstracts of 1 page length (400 words). They should clearly state the purpose, method and result of the work. The abstract and full length paper should be submitted via symposium website.

LANGUAGE

The symposium language is English.

PROCEEDING and JOURNAL PUBLICATION

Proceeding abstract book will be distributed at symposium registration desk. Full length papers are optional, therefore, submitted by authors only who want to publish their papers in SCI citation international journals after reviewing process. They will be included in proceeding CD which will be distributed after symposium. Review and publishing payment will be decided according to journal policy.

INDUSTRIAL SESSION and SPECIAL WORKSHOP

Industrial session to introduce the research and development accomplished in the companies or private sectors is welcomed. In this case, 1 page length (400 words) extended abstract only should be submitted until deadline of full length paper.

Any kind of workshop, as pre-symposium, for example, for international standard or technical meeting is greatly welcomed. All workshops will be treated as official symposium schedule and organization committee will give full support for the workshop success.

TIME TABLE

Extended abstract:	July 31, 2010
Notice of acceptance:	August 31, 2010
Full length paper(optional):	November 15, 2010