

## REGISTRATION

### Registration Fee

Classification	Early	On-site
IEEE Member	\$650	\$750
Non-IEEE Member	\$850	\$950
Student	\$250	\$300
IEEE Life Member	\$250	\$300
IEEE Member (1 day)	\$250	\$300
Non-IEEE Member (1 day)	\$300	\$350
Exhibit Only	\$50	\$50
Accompany Person	\$200	\$250

### Registration Fee Includes

- **IEEE Member and Non-IEEE Member**  
: Technical Sessions, Conference Kit, Lunches, Welcome Party, Gala Dinner, Excursion, Coffee Breaks, Exhibits
- **Student and IEEE Life Member**  
: Technical Sessions, Conference Kit, Lunches, Welcome Party, Coffee Breaks, Exhibits
- **IEEE Member (1 Day) and Non-IEEE Member (1 Day)**  
: Technical Sessions, Conference Kit, Lunch, Coffee Breaks, Exhibits
- **Exhibit Only**  
: Entrance into the Exhibits, Coffee Breaks
- **Accompany Person**  
: Welcome Party, Gala Dinner, Excursion

## EXHIBITION

The organizing committee of 2009 International Telecommunications Energy Conference invites your company to be an exhibitor of INTELEC2009. The exhibition of the INTELEC2009 will be the perfect international showcase for your organization to present your latest technological developments and product innovations.

### Application for Exhibition

- Application Deadline is on June 30, 2009.
- Please refer the detailed information regarding exhibition and download the application form in the website.

### Participation Fee

- USD 2,500 (4m width x 3m depth)
- USD 4,000 (8m width x 3m depth)
- USD 6,000 (12m width x 3m depth)

## CONFERENCE SECRETARIAT

### KIEE (The Korean Institute of Electrical Engineers)

Room 901, Science & Technology Building, 635-4,  
Yucksam-Dong, Kangnam-Ku, Seoul 135-703 KOREA  
For inquires: INTELEC 2009 Secretariat (Mrs. Min Jung Kim)  
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Website: [www.intelec2009.com](http://www.intelec2009.com)  
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[www.intelec2009.com](http://www.intelec2009.com)

# Intelec® 2009

## International Telecommunications Energy Conference

October 18 (Sun.) -22 (Thu.), 2009,  
Songdo Convensia, Incheon, Korea

Organized by



Technical Co-sponsorship



## INVITATION

On behalf of the Organizing Committee, it is indeed a great honor and pleasure for me to invite all of you to 31st International Telecommunications Energy Conference, to be held from October 18 to 22, 2009 in Incheon, Korea. Under the theme "Global Convergence for Smart Energy-Telecommunication", the conference aims at enhancing your knowledge and competences and keeping you up to date on the key issue in telecommunication.

It is also expected that stimulating lectures and presentations by distinguished speakers from all over the world will be planned for INTELEC2009. In addition to the professional exchange of ideas, it will be a meeting place for friends inseparable due to common research objectives and the possibility is given for further co-work resulting in mutual achievements.

Incheon, the host city of INTELEC2009 has an abundant historic heritage and many tourist attractions, which are sure to create an excellent atmosphere for INTELEC2009. As the Chairman of INTELEC2009, I am certain that this conference will prove to be a memorable experience for you both on personal and professional grounds.

I look forward to welcoming you to Incheon, Korea in October 2009!

Prof. Hee Jun Kim  
*Chairman of INTELEC2009*



## COMMITTEE

### Honor Committee

Dr. Kun Soo Lee (Dongah Elecomm, Korea)  
Prof. Soo Hyun Baek (Dongguk University, Korea)  
Prof. Koosuke Harada (IEICE, Japan)

### Management Committee

**Chairman:** Prof. Hee Jun Kim (Hanyang Univ.)

#### Technical Program Committee

Chairman: Prof. Jin Woo Ahn (Kyungsoong Univ.)  
Vice Chairman: Prof. Feel Soon Kang, Prof. Sang-Yong Jung

#### Organizing Committee

Chairman: Prof. Geum Bae Cho (Chosun Univ.)  
Vice Chairman: Prof. Seong Ryong Lee, Prof. Chang Seop Koh

#### International Affair Committee

Chairman: Prof. Ju Lee (Hanyang Univ.)  
Vice Chairman: Dr. Hyung Woo Lee, Prof. Sol Kim

#### Finance Committee

Chairman: Prof. Jong Gyeum Kim (Kangnung Univ.)  
Vice Chairman: Prof. Wan Ki Min

#### Publication Committee

Chairman: Prof. Jin Hur (Univ. of Ulsan)  
Vice Chairman: Dr. Baek Haeng Lee, Prof. Dong Myung Lee  
Dr. Gyu Hong Kang

#### Exhibition Committee

Chairman: Dr. Dong Wook Yoo (KERI)  
Vice Chairman: Dr. Chan Ho Kang, Dr. Kang Soon Ahn

#### Tutorial Committee

Chairman: Dr. In Soung Jung (KETI)  
Vice Chairman: Prof. Jin-Woo Jung, Prof. Kyeong-Hwa Kim

#### Program Committee

Chairman: Prof. Hak Man Kim (Incheon City Coll.)  
Vice Chairman: Prof. Jae Moon Kim, Dr. Ho Sung Jung

#### Local Arrangement Committee

Chairman: Prof. Paik Kyun Shin (Inha Univ.)  
Vice Chairman: Prof. Do Hyun You, Prof. Boong Joo Lee

**Secretary General:** Prof. Byoung Kuk Lee (Sungkyunkwan Univ.)

## CONFERENCE SCOPES

### *“Global Convergence for Smart Energy-Telecommunication”*

Recent trends in telecommunications energy systems and related power processing devices and circuits are rapidly progressing into a new era of the fusion and intelligence. New environment-friendly energy is ushering in the new era to realize the smart energy-telecommunication. INTELEC2009 will be the place of discussion to focus on achieving this era through global convergence for exchanging the professional ideas.

### Regular Session

1. Power Conversion (AC, DC, UPS)
2. Energy Management & Storage
3. Power System Architecture
4. Disaster Recovery & Safety
5. Renewable Energy & System
6. Distributed & Micro-Grid System
7. Physical & Thermal Design
8. Earthing, Grounding & Bonding
9. Electromagnetic Compatibility (EMI & EMC)
10. Code & Standards
11. Cable System Operation, Administration & Maintenance
12. Electric Machine & Drives
13. Diagnostic & Monitoring System

### Special Session

1. You are cordially invited to propose suitable topics for Special Session under the two subjects as following;
  - ① IT Related Power System
  - ② Special Power Applications
2. Special Session Proposal Form is provided and required to submit by March 31, 2009 to Secretariat of INTELEC2009 via e-mail.

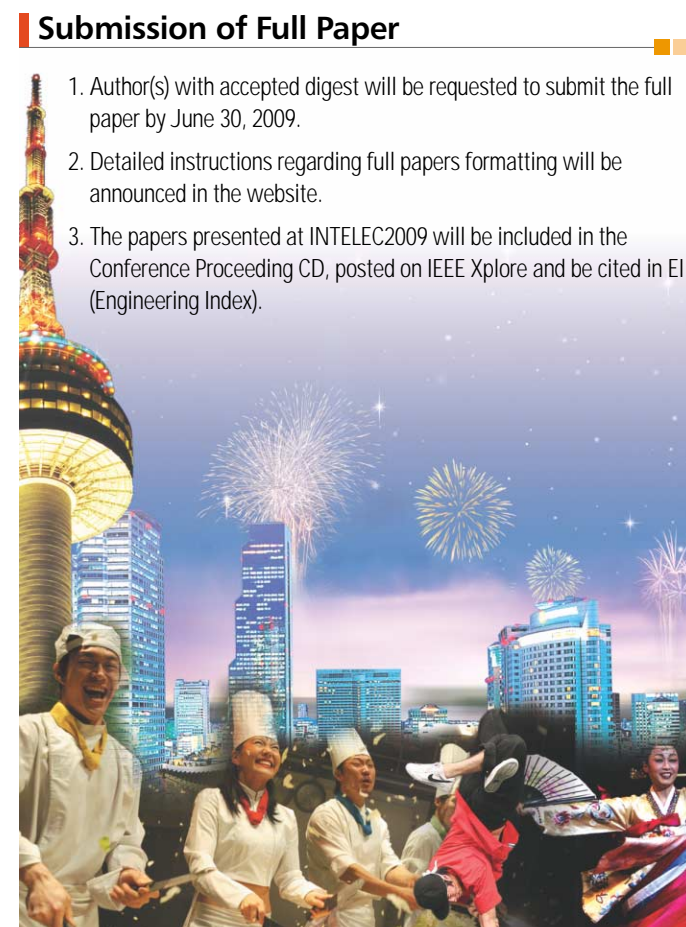
## CALL FOR PAPERS

### Submission of One Page Digest

1. Prospective authors are required to submit one page digest (in MS Word or PDF) by January 31, 2009.
2. Two files, Digest Template and Instruction Details are provided for the preparation of your one page digest for INTELEC2009.
3. Digest should include all information considered necessary by the authors to demonstrate the technical merit of the paper.
4. Digests are to be submitted electronically on the website.
5. Acceptance notification will be informed by April 30, 2009.

### Submission of Full Paper

1. Author(s) with accepted digest will be requested to submit the full paper by June 30, 2009.
2. Detailed instructions regarding full papers formatting will be announced in the website.
3. The papers presented at INTELEC2009 will be included in the Conference Proceeding CD, posted on IEEE Xplore and be cited in EI (Engineering Index).



## IMPORTANT DATES

Submission of One Page Digest	January 31, 2009
Acceptance Notification	April 30, 2009
Submission of Final Manuscript	June 30, 2009
Early Registration	July 15, 2009
Conference Dates	October 18-22, 2009