CALL FOR PAPERS

ITC-CSICC 2011
The 26th International Technical Conference on Circuits/Systems, Computers and Communications

June 19-22, 2011 | Hyundai Hotel, Gyeongju, Korea

WELCOME TO ITC-CSICC
The 26th International Technical Conference on Circuits/Systems, Computers and Communications (ITC-CSICC 2011) will be held on June 19-22 at Hyundai Hotel in Gyeongju, Korea. We would like to invite all the scholars and experts around the world to attend the conference to be hosted at the wonderful city of Korea. The meetings at Shimonoseki in 2008, Jeju in 2009, Pattaya in 2010 were successfully held in this world leading conference devoted to the advancement of high technologies in Circuits/Systems, Computers and Communications.

TOPICS
The conference is open to researchers from all regions of the world. Participation from Asia Pacific region is particularly encouraged. Proposals for special sessions are welcome. Papers with original works in all aspects of Circuits/Systems, Computers and Communications are invited. Topics include, but not limited to, the followings:

- Circuits & Systems
  Analog Circuits
  Computer Aided Design
  Intelligent Transportation Systems & Technology
  Linear / Nonlinear Systems
  Medical Electronics & Circuits
  RF Circuits
  Semiconductor Devices and Technology
  Power Electronics & Circuits
  Modern Control
  Neural Networks
  VLSI Design
  Verification and Testing

- Computers
  Artificial Intelligence
  Biocomputing
  Computer Systems & Applications
  Computer Vision
  Face Detection & Recognition
  Image Coding & Analysis
  Image Processing
  Internet Technology & Applications
  Motion Analysis
  Multimedia Service & Technology
  Object Extraction & Technology
  Security
  Watermarking

- Communications
  Antennas & Wave Propagation
  Audio / Signal Processing
  Circuits & Components for Communications
  IP Networks & QoS
  MIMO & Space-Time Codes
  Multimedia Communications
  Mobile & Wireless Communications
  Network Management & Design
  Optical Communications and Components
  Radar / Remote Sensing
  Communication Signal Processing
  Ubiquitous Networks
  UWB
  Visual Communications

SUBMISSION OF PAPERS
Prospective authors are invited to submit original papers of either MS Word or PDF format written in English. Abstracts are limited to two pages of text and figures. Only one full-length manuscript can be submitted to ITC-Transactions or IEICE JSITS (Journal of Semiconductor Technology and Science). Papers passed through the standard editing procedures of the IEICE Transactions or IEICE JSITS will be published in regular issues. The authors (or their institute) are requested to pay the publication charge for the ITCCE special issue when their paper is accepted.

AUTHOR’S SCHEDULE
Deadline for proposal of special session: Mar. 31, 2011
Deadline for abstract submission: Apr. 14, 2011
Notification of acceptance: Apr. 30, 2011
Camera-ready manuscripts: May 15, 2011

CONFERENCE VENUE AND CITY
Gyeongju is a coastal city in the far southeastern corner of North Gyeongsang province in South Korea. It is the second largest city by area in the province, covering 1,300km2 with a population of 270,000 people. Gyeongju is 370km southeast of Seoul, and 60km north of Busan. Numerous low mountains are scattered around the city. Gyeongju was the capital of the ancient kingdom of Silla (57 BC - 935 AD) which ruled most of the Korean Peninsula between the 7th and 9th centuries. A vast number of archaeological sites and cultural heritages from this period remain in the city. Gyeongju is often referred to as “the museum without walls.” Among such historical treasures, Seokguram grotto, Bulguksa temple and Gyeongju Historic Areas are designated as World Heritage Sites by UNESCO. The many major historical sites have helped Gyeongju become one of the most popular tourist destinations in South Korea.

SPONSORED BY
The Institute of Electronics Engineers of Korea (IEEE), Korea
The Institute of Electronics, Information and Communication Engineers (IEICE), Japan
The Electrical Engineering / Electronics, Computer, Telecommunications and Information Association, Thailand

CONTACT POINT
- Website : http://www.its-cisc2011.org
- E-mail : itc2011@cjinter.co.kr
- Phone : +82-2-571-2721
The Fifth International Workshop on Signal Design and Its Applications in Communications

October 10–14, 2011, Guilin, China

CALL FOR PAPERS

The Fifth International Workshop on Signal Design and Its Applications in Communications (IWSDA’11) will be held at Guilin (China), a major tourist destination with the most beautiful scenery under heaven (http://www.visitguilin.org/), on October 10-14, 2011. The workshop IWSDA was started in September 2001, and then was held in Yamaguchi, Japan in 2005; in Chengdu, China in 2007; in Fukuoka, Japan in 2009. The aim of these workshops is to foster fruitful interactions among signal designers, coding theorists, cryptographic researchers, and communication engineers from all over the world.

Topics

Discrete signal design plays a very important role in widespread applications, such as spread spectrum, code division multiple access, cryptography, channel estimations, synchronization, optimal detections, etc. The topics of this workshop include, but are not limited to, the following:

- New Concepts in Signal Design
- Discrete Signal Designs and Characteristics
- Theoretical Signal Bounds
- Signal design and Finite Fields/Rings
- Randomness of Signals
- Multi-dimensional Signal Design
- Signal Acquisition and Tracking
- Spread-Spectrum and CDMA Applications
- Sequences and Cryptography
- Sequences and Error Control
- Approximately Synchronous CDMA Systems
- GPS and Other Positioning Signals
- Signals for UWB/OFDMA/Powerline Systems
- Signals for Multiple-terminal/Radar Systems
- Channel Estimation, Detection & Synchronization
- DSP/FPGA/ASIC Implementation Issues

Important Deadlines

- Manuscript submission: May 20, 2011
- Acceptance notification: July 25, 2011
- Camera-ready submission: August 25, 2011
- Advanced registration: September 1, 2011

Paper Submission

Papers presenting new results in the above areas are hereby solicited. Each paper converted in PDF format should be sent to iwesda11@gmail.com via e-mail before May 20, 2011. Other file format is not allowed. Each submission must be at most 4 pages in length and conform to the double-column IEEE conference proceedings format. More information on paper submission, style files and templates can be downloaded from the Workshop website:

http://sist.swjtu.edu.cn/imc/iwsda11/

Conference Proceedings

The conference proceedings of IWSDA’11 will be published in English by IEEE Press in both printing and CDROM forms. All papers presented in the conference would be included in IEEE Xplore. As before, it is also planned to publish the selected papers of IWSDA’11 in a special section of IEICE Transactions on Fundamentals.

Further Information

The working language of the Workshop is English. Detailed information about the Workshop, such as the camera-ready submission requirement, preliminary technical program, excursion arrangements will also be posted on the above Workshop website. Inquiries by email should be sent to:

dhwu@mailbox.gxnu.edu.cn
IWSEC 2011

Call for Papers
The 6th International Workshop on Security
November 8-10, 2011
IIS Convention Hall, The University of Tokyo, Japan
IWSEC Web Page: http://www.iwsec.org/
Contact: iwsec2011@ml.ynu.ac.jp

Jointly organized by ISEC of IEICE and CSEC of IPSJ

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<tr>
<th>Important Dates</th>
<th>Submission deadline</th>
<th>April 26, 2011 (23:59 UTC)</th>
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<tr>
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<td>Notification of decision</td>
<td>July 1, 2011</td>
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<td>Workshop</td>
<td>November 8-10, 2011</td>
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Original papers on the research and development of various security topics are solicited for submission to IWSEC 2011. Topics of interest for IWSEC 2011 include but are not limited to:

I: Foundations of Security
- Authentication
- Cryptographic Protocols
- Hash Functions
- Biometrics
- Cryptanalysis
- Information Hiding
- Block/Stream Ciphers
- Digital Signatures
- Public Key Cryptosystems
- Quantum Security

II: Security in Networks and Ubiquitous Computing Systems
- Network Security
  (Intrusion Detection, Malware Detection, Security in Sensor Networks)
- Security of Ubiquitous and Cloud Computing
  (Security of Multi-party Computing, Authorization and Access Control, Mobile Security)
- Privacy Enhancing Technology
  (Anonymity-related Technology, Privacy Preserving System, Privacy on WEB and DB)
- Software Security
  (Security Architectures, Data and System Integrity, Reliable Secure Interactions of Services)

III: Security in Real Life Applications
- Secure Living and Working Environments
  (Secure Consumer Electronics, RFID Security)
- Security in Commerce and Government
  (DRM, Copyright Protection, Content Security E-business/e-commerce/e-government Security)
- Security Management
  (Access Control Policies and ISMS, Business Processes Security)
- Protection of Critical Infrastructures
  (Critical Infrastructure Protection, Risk Analysis and Risk Management)
- Testing, Verification and Certification
  (Security Verification, Assurance)
- Law, Policy, Ethics and Related Technologies
  (Digital Forensics, Information Law and Ethics)
**Instructions for Authors**
Submitted papers must be original, unpublished, and not submitted to other conferences or journals for consideration for publication. Papers must be written in English and be fully anonymous with no author names, affiliations, acknowledgements, or obvious references. They should be at most 16 pages long in total (including bibliography and appendices), in the standard LNCS format (except for author names and affiliations). Submissions to IWSEC 2011 should be submitted electronically in PDF format. A detailed description of the electronic submission procedure will be available at the workshop website. Submissions not meeting the submission guidelines risk rejection without consideration of their merits. At least one author of each accepted paper is required to register with the workshop and present the paper.

**Proceedings**
Proceedings will be published in Springer-Verlag's Lecture Notes in Computer Science series.

**Best Paper Awards**
Prizes will be awarded to the authors of the best paper(s) and the best student paper(s).

**Posters**
We plan to organize poster presentations at IWSEC 2011. More details about poster presentations will be announced in the workshop webpage.

**Committees**
General Chairs:
- Kanta Matsuura (The University of Tokyo, Japan)
- Naoya Torii (Fujitsu Laboratories, Japan)

Program Chairs:
- Tetsu Iwata (Nagoya University, Japan)
- Masakatsu Nishigaki (Shizuoka University, Japan)

Program Committee Members (tentative):

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<tr>
<th>Name</th>
<th>Country</th>
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<tr>
<td>Rafael Accorsi, Germany</td>
<td>Claudio Ardagna, Italy</td>
<td>Andrey Bogdanov, Belgium</td>
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<tr>
<td>Kevin Butler, USA</td>
<td>Pau-Chen Cheng, USA</td>
<td>Sabrina De Capitani di Vimercati, Italy</td>
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<td>Bart De Decker, Belgium</td>
<td>Isao Echizen, Japan</td>
<td>William Enck, USA</td>
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<td>Eiichiro Fujisaki, Japan</td>
<td>Steven Furnell, UK</td>
<td>Dieter Gollmann, Germany</td>
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<td>Goichiro Hanaoka, Japan</td>
<td>Swee-Huay Heng, Malaysia</td>
<td>Jin Hong, Korea</td>
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<td>Seokhie Hong, Korea</td>
<td>Yoshiaki Hori, Japan</td>
<td>Angelos D. Keromytis, USA</td>
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<td>Seungjoo Kim, Korea</td>
<td>Tetsutaro Kobayashi, Japan</td>
<td>Noboru Kunihiro, Japan</td>
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<td>Kwok-Yan Lam, China</td>
<td>Jigang Liu, USA</td>
<td>Javier Lopez, Spain</td>
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<td>Stephen Marsh, Canada</td>
<td>Keith Martin, UK</td>
<td>Wakah Agata, Japan</td>
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<td>Raphael Phan, UK</td>
<td>Hartmut Pohl, Germany</td>
<td>Axel Poschmann, Singapore</td>
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<td>Kai Rannenberg, Germany</td>
<td>Christian Rechberger, Belgium</td>
<td>Palash Sarkar, India</td>
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<td>Ryoichi Sasaki, Japan</td>
<td>Francesco Sica, Canada</td>
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<td>Reima Suomi, Finland</td>
<td>Willy Susilo, Australia</td>
<td>Keisuke Takemori, Japan</td>
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<td>Mikiya Tani, Japan</td>
<td>Ryuya Uda, Japan</td>
<td>Guilin Wang, Australia</td>
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<td>Sven Wohlgemuth, Japan</td>
<td>Toshihiro Yamauchi, Japan</td>
<td>Sung-Ming Yen, Taiwan</td>
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<td>Hiroshi Yoshiura, Japan</td>
<td>Ilsun You, Korea</td>
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(Last Update: February 28, 2011)
IMQA2011  Call for Papers

The Fifth International Workshop on Image Media Quality and its Applications

4-5, October, 2011
Makuhari, Chiba, Japan
http://www.imqa.jp/imqa2011/

Organized by Technical Group of Image Media Quality, IEICE

The Fifth International Workshop on Image Media Quality and its Applications (IMQA 2011) is a forum for leading researchers and developers from industry and academia to discuss state-of-the-art and novel image media quality technologies, theories, methods, and applications of quality metrics in industry.

Scope

Topics of interest for submissions from a point of 'Image Quality' include, but are not limited to:

- Image Capture Devices (CCD, CMOS), Image Capture System (TV Camera, Digital Still Camera, Facsimile, Scanner, etc.), 3D Image Input, Intelligent Sensor,
- Transcoder, Scalable coding, QoS control and scheduling, IP video/web conferencing, Wireless video phone, Distance learning over the Internet, Telemedicine,
- Digital Terrestrial and Satellite Broadcasting System, two-way communication, 3DTV, Super-High-Definition TV
- Multimedia database (Content recognition, analysis, representation, indexing, and retrieval)
- Display (CRT, LCD, PDP, EL), Display System (Large Format, High-Definition), 3D-Display, Holograph
- Hard Copy (Electronic Photography, Ink Jet), Graphic Arts (Halftone Screen, Error Diffusion)
- Human Perception, Psychophysics, Color reproduction, Hi-fidelity, Sensibility Information
- Medical Imaging (Quality assessment of digital images, e.g. X-ray, CT, MRI, US, SPECT, PET, and Endoscope)
- Coding (JPEG, JPEG2000, MPEG-2, MPEG-4, H.264, H.265/HEVC)
- Assessment test methodology (DSIS, DSCQS, SSCQE), Objective Quality Metric
- Security (Data hiding, Watermarking, Individual Identification)

Submission

Prospective authors are invited to submit an electronic manuscript (4-8 pages, PDF) for review. The authors of accepted papers are requested to submit the final camera-ready manuscript of 4-8 pages that will appear in the workshop proceedings.

Important Dates

<table>
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<th>Event</th>
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<tr>
<td>Submission of abstract</td>
<td>May 1st, 2011</td>
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<tr>
<td>Notification of acceptance</td>
<td>June 15th, 2011</td>
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<tr>
<td>Camera-ready paper (4-8 pages)</td>
<td>August 15th, 2011</td>
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</table>
The 2011 International Workshop on Smart Info-Media System in Asia (SISA 2011) is held in Nagasaki Brick Hall, Nagasaki, Japan. The SISA 2011 presents every possibility on new information technologies and its smart systems.

The SISA 2011 is aiming at promoting young researchers in the field of multimedia system and wireless communications. We plan to organize poster presentations for regular papers as well as a keynote talk and a special session. Prospective authors are invited to submit their papers reporting original work in these fields.

The topics in SISA 2011 include the following but not limited:

1. Communication Systems
   1.1 Smart Wireless Systems, Smart Mobile Systems
   1.2 Cognitive Systems, Intelligent Soft-Wireless Systems
   1.3 Multi-Media over Wireless
   1.4 Signal Processing for Communication Systems
   1.5 Intelligent Communication Systems
   1.6 MIMO Systems
   1.7 RFID, Sensor Network, Mesh Network
   1.8 WAM/MAN/LAN/PAN
   1.9 Others

2. Multimedia and Systems
   2.1 Speech Processing and Coding
   2.2 Video Processing and Coding
   2.3 Video and Multimedia Technology & Communications
   2.4 Audio/Acoustic Signal Processing
   2.5 Multimedia Processing for E-Learning
   2.6 Intelligent Signal Processing for Multimedia & Systems
   2.7 Security Signal Processing for Multimedia & Systems
   2.8 Others

Authors are invited to submit a full paper in accordance with posted guidelines. Only electronic submissions will be accepted via our website at: [http://www.gcoe.ist.hokudai.ac.jp/sisa2011/](http://www.gcoe.ist.hokudai.ac.jp/sisa2011/)

**Author's Schedule:**
- Deadline for Submission of Regular Paper: June 24, 2011
- Notification of Acceptance: August 19, 2011

We plan to publish a Special Section on IEICE Trans. Fundamentals on October 2012. Authors who presented their original works in SISA 2011 are solicited to submit papers to this special section.
Call for Papers

With great honor, the City of Xi’an hosts the APSIPA Annual Summit and Conference 2011 (APSI APA ASC 2011). Xi’an, the eternal city, records the great changes of the Chinese nation just like a living history book. Called Chang’an in ancient times, Xi’an is one of the birthplaces of the ancient civilization in the Yellow River Basin area of the country. During 3,100 year development of Xi’an, 13 dynasties such as Western Zhou (11th century BC-771 BC), Qin (221 BC-206 BC), Western Han (206 BC - 24 AD) and Tang (618 - 907) placed their capitals here. So far; Xi’an enjoys equal fame with Athens, Cairo, and Rome as one of the four major ancient civilization capitals in the world. Xi’an enjoys the laudatory title of ‘China Natural History Museum’. The Museum of Terra Cotta Warriors and Horses is praised as ‘the eighth major miracle of the world’, the Mausoleum of Emperor Qin Shi Huang is listed on the World Heritage List, and the Fames Temple holds the precious finger bones of Sakyamuni - the founder of Buddhism.

APSI APA ASC 2011 is the third great event of the Asia-Pacific Signal and Information Processing Association (APSIAPA). Founded in 2009, APSIPA aims to promote research and education on signal processing, information technology and communications. The annual conference was previously held in Japan in 2009 and in Singapore in 2010. The field of interest of APSIPA concerns all aspects of signals and information including processing, recognition, classification, communications, networking, computing, system design, security, implementation, and technology with applications to scientific, engineering, and social areas. Accepted papers in regular sessions and accepted papers in special sessions will be published in APSIPA ASC 2011 proceedings which will be indexed by EI Compendex.

The topics for regular sessions include, but are not limited to:

1. Signal Processing (SP)
   1.1 Audio, speech, and language processing
   1.2 Image, video, and multimedia
   1.3 Information forensics and security
   1.4 Signal processing for communications
   1.5 Signal processing theory and methods
   1.6 Biomedical/Biological signal processing

2. Communication Systems (Com)
   2.1 Communication and information theory
   2.2 Interaction and interface
   2.3 Wireless communications and networking
   2.4 Standards and emerging technology
   2.5 RF and antennas

3. Information Processing (IP)
   3.1 Database and data mining
   3.2 Ubiquitous and mobile computing
   3.3 Computer vision and pattern recognition
   3.4 Computer science fundamentals

   4.1 Media processing
   4.2 Interaction and interface
   4.3 Virtual reality and augmented reality
   4.4 Computer graphics and visualization fundamentals
   4.5 VLSI systems and applications

5. Circuits and Systems/VLSI (Circuits)
   5.1 Biomedical circuits and systems
   5.2 Nanoelectronics and gigascale systems
   5.3 Neural systems and applications
   5.4 VLSI systems and applications
   5.5 Embedded systems

Submission of Papers
Prospective authors are invited to submit either full papers, up to 10 pages in length, or short papers up to 4 pages in length, where full papers will be for the single-track oral presentation and short papers will be mostly for poster presentation. The conference proceedings will be published, available and maintained at the APSIPA website. The proceedings will be indexed by EI Compendex.

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<td>Submission of Papers in Special Sessions</td>
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<td>Submission of Final Manuscript</td>
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<td>Tutorial Session Date</td>
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