

10th International Conference on INFORMATION SCIENCE, SIGNAL PROCESSING and their applications



ISSPA 2010

**10th - 13th
May 2010**

Kuala Lumpur, Malaysia

General Chairman

B. Boashash
Qatar University & University of Qld, Aust

Conference Co-Chair, Organization

Sheikh Hussain Shaikh Salleh
Universiti Teknologi Malaysia

Conference Vice-Chair

Syed Abdul Rahman
Universiti Teknologi Malaysia

Program Track Chairs

Adel Belouchrani
Ecole Nationale Polytechnique, Algeria

Thierry Chonavel
Telecom Bretagne, France

Mohamed Deriche
King Fahd University of Petroleum & Minerals, KSA

Abdulmotaleb El Saddik
University of Ottawa, Canada

Peter Handel
Uppsala University, Sweden

Amine Naït-Ali
University of Paris 12, France

Technical Program Coordinator

Ridha Hamila
Qatar university

Special Sessions Co-Chairs

Faouzi Alaya Cheikh
Gjøvik University College, Norway

Ahmed Mehaoua
University of Paris Descartes

Technical Program Malaysian Liaison

M. B. Malarvili
Universiti Teknologi Malaysia

Tutorial Session Chair

Ahmad Zuri Shaameri
Universiti Teknologi Malaysia

International Publicity & Web Review

Chaker Larabi
University de Poitiers, France

Publicity Malaysia & Asia

Eko Supriyanto
Universiti Teknologi Malaysia

Publications

Jeong Jiansoo
Universiti Teknologi Malaysia

Registration

Nasir Shaikh Husain
Universiti Teknologi Malaysia

Local Arrangements

Rosbi Mamat
Universiti Teknologi Malaysia

IEEE Liaison

Malaysia: Mohd Faizal
Multimedia University, Malaysia

Exhibition

Mohd Yusof Mashor
Universiti Malaysia Perlis

Social Events

Raveendran Paramesran
Universiti Malaya, Malaysia

Web and IT

Kumutha Muruyandy
SPACE, Universiti Teknologi Malaysia

Final Call for Papers

ISSPA 2010 is the tenth event in the series of conferences, which since 1985 has brought together leading researchers and practitioners from academia and industry engaged in research and development related to signal processing theory and applications. In 2007, ISSPA extended its coverage to include the complementary field of Information Sciences.

ISSPA 2010 is co-organized by the Faculty of Biomedical & Health Science Engineering and Faculty of Electrical Engineering, Universiti Teknologi Malaysia(UTM) in cooperation with University Malaya (UM), Universiti Malaysia Perlis(UniMAP), MIMOS Berhad and with the support of several other bodies and international universities around the world including the University of Queensland, Australia, University Paris tech(ENST), University of Paris 12&13, Qatar university and KFUPM, KSA.

The regular technical program will run for three days along with an exhibition of signal processing products and research. In addition, a number of tutorial sessions will be scheduled one day before the conference starts.

Prospective authors are invited to submit full length (four pages) papers via the conference website for presentation in any of the areas listed below. We also encourage the submission of proposals for tutorial sessions on the related topics. All submitted papers will be subjected to a blind peer-review process.

- | | |
|--|---|
| 1. Theory & Methods | 15. Signal Processing for Communications |
| 2. Multirate Filtering & Wavelets | 16. Image and Video Processing |
| 3. Adaptive Signal Processing | 17. Visual Signal Processing |
| 4. Time-Frequency/Time-Scale Analysis | 18. Biomedical Signal and Image Processing |
| 5. Statistical Signal & Array Processing | 19. Natural Language Processing |
| 6. Radar & Sonar Processing | 20. Nonlinear Signal Processing |
| 7. Speech Processing & Recognition | 21. Multimedia Signal Processing |
| 8. Soft Computing & Pattern Recognition | 22. Image Sequence Analysis & Processing |
| 9. Machine Learning | 23. Photonic & Optical Signal Processing |
| 10. VLSI for Signal and Image Processing | 24. Signal Processing in Networking |
| 11. Signal Processing for Bioinformatics | 25. Signal Processing for Geo-informatics |
| 12. Biometrics Systems and Security | 26. Sensor Networks and Sensor Fusion |
| 13. Fractals and Chaos Signal Processing | 27. Data Mining |
| 14. Image & Multidimensional Signal Processing | 28. Special Sessions and Others (please specify area) |

All accepted papers will be included in the ISSPA 2010 Conference Proceedings. All papers accepted will be included in IEEE Xplore. For more details, please visit our website:

www.isspa2010.com

Important Deadlines:

Full paper Submission: 4th December 2009

Tutorials & Special Sessions Submission: 25th November 2009

Notification of Acceptance: 15th February 2010

Camera Ready Paper: 1st March 2010



Middle

East: Braham Barkat
Petroleum Institute, UAE

Africa: Mohamed Siala
Sup' Com, Tunisia

International Liaisons

America: Surya Santoso
University of Texas

Europe: Nathan Stevenson
Cork University, Ireland

Australasia: John O'Toole
University of Qld, Aust

Conference Secretariat

Faculty of Biomedical & Health Science Engineering, Universiti Teknologi Malaysia, 81310 Skudai, Johor Darul Takzim, Malaysia.
Phone: +607 5536221 Fax: +607 5535430 email: secretariat@isspa2010.com/info@isspa2010.com