

ISSPA 2012

Montreal (Quebec), Canada
3rd-5th, July 2012

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Call for Papers

ISSPA 2012 is the eleventh 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 2012 is co-organized by The University of Quebec's École de technologie supérieure and international universities around the world including the University of Queensland, Australia, Telecom Paris Tech (ENST), Qatar University, and University of Moncton.

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 six 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 must include clearly the selected area and all 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 2012 Conference Proceedings. All papers accepted will be included in IEEE Xplore. For more details, please visit our website:

<http://www.synchromedia.ca/isspa2012/>

Important Deadlines:

Submission of full papers: January 23rd, 2012 February 15th, 2012
Submission of special session proposals: October 15th, 2011
Submission of tutorial proposals: December 23rd, 2011 February 3rd, 2012
Notification of Acceptance: March 4th, 2012 March 15th, 2012
Camera Ready Paper and Early Bird Registration: April 9th, 2012



Conference Secretariat

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