

# The 11<sup>th</sup> International Conference on Information Science, Signal Processing and their Applications (ISSPA'12)

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

3<sup>th</sup> -5<sup>th</sup> July 2012. Montreal , Canada.

## Special Session on Sparse Signal Analysis and Applications

### Chair:

#### Prof. Sri Krishnan

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Sparse signal representation has caught lot of attention in recent years in signal processing community. The area shows great potential in sampling, signal denoising, coding, source separation, large scale systems analysis, pattern recognition and classification. Theoretical advancements in sparse signal representations, dictionary representations, pursuit-based algorithms, learning methods, sparse representation based pattern analysis are topics that are currently investigated for various applications.

The aim of this ISSPA'12 special session is to present the latest advances in methods, techniques and algorithms for sparse representation and analysis of signals for various applications in multimedia, biomedicine, wireless communication systems, and machine learning. Prospective authors are invited to submit full length (six pages) papers following the formatting guidelines available in the author-kit at <http://www.synchromedia.ca/isspa2012/en/submission.html>. All papers submitted to this session must include a clear link to the topic of the session.

Authors of accepted papers are expected to register and present their papers at the Conference. All presented papers will be archived in IEEE Xplore.

### Important dates:

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|-----------------------------|--|
| Full Paper Submission:      | December 19th, 2011  |
| Notification of Acceptance: | March 1st, 2012  |
| Camera Ready Paper:         | April 9th, 2012  |
| Conference date and place:  | 3 <sup>rd</sup> -5 <sup>th</sup> July 2012, Montreal, Canada |