ICA Research Network International Workshop
25-26 September, 2008, Liverpool, U.K.

Call for Papers

The ICA Research Network is sponsored by the Engineering and Physical Sciences Research Council (EPSRC) in the U.K., and is aimed at improving communications in the area of Blind Source Separation (BSS) and Independent Component Analysis (ICA). The 2008 ICA Research Network Workshop will be held at the University of Liverpool covering the latest developments and techniques in the area of source separation and ICA. Submissions from international participants are most welcome.

Topics

The workshop will feature keynote addresses and technical presentations (oral and poster), which will be included in the registration. Papers are solicited on topics in the area of source separation or ICA, including but not limited to: Algorithms and Architectures (Non-linear ICA, Probabilistic Models, Sparse Coding, etc), Theory (Optimization, Complex Methods, Time-Frequency Representations, etc), Applications (Audio, Bio-Informatics, Biomedical Engineering, Communications, Finance, Image Processing, Psychology, etc), and novel methods (compressed sensing, non-negative matrix factorization).

A special feature of this workshop will be a special poster session where authors will have the opportunity to present their current work in progress. Authors should indicate their preference at the submission stage and submit short papers.

Full Paper Submission Procedure

Prospective authors are invited to submit camera-ready papers of no more than four A4-size pages in the PDF format. Please use the template and the electronic submission procedure described at the workshop homepage (www.icarn.org). At least one author of each accepted paper must undertake to attend the workshop. Prospective authors can seek clarification using the email address icarnw08@liverpool.ac.uk.

Accepted papers will be published in a bound volume. Authors of the most innovative papers will be invited to submit substantially extended and updated versions of their papers for further review and possible publication in the IET Signal Processing journal. There will be one Best Student Paper Award for the best paper presented at the workshop by a student.

Registration costs will include attendance in all the sessions, a copy of the bound proceedings, mid-morning and mid-afternoon refreshments as well as buffet lunches on both days, and the Workshop dinner on the evening of 25 September 2008.

Important Dates/Deadlines

Submission of papers (EXTENDED): 04 July, 2008
Notification of acceptance: 24 July, 2008
Submission of camera-ready accepted paper: 14 August, 2008
Early registration and author registration: 14 August, 2008
Final date for registration: 08 September, 2008
Workshop: 25-26 September, 2008

Website: www.icarn.org