



2003 IEEE Workshop Neural Networks for Signal Processing

September 17-19, 2003 Toulouse, France

Sponsored by the IEEE Signal Processing Society
In cooperation with the IEEE Neural Networks Council



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Schedule

Submission of full paper:
April 30, 2003

Notification of acceptance:
May 30, 2003

**Camera-ready paper
and author registration:**
June 15, 2003

Advance registration before:
July 31, 2003

Call for Papers

The thirteenth of a series of IEEE workshops on Neural Networks for Signal Processing will be held in Toulouse (www.mairie-toulouse.fr), France. The workshop will feature keynote addresses, technical presentations, special sessions on *Bio-informatics* and *Neural Engineering*, and a tutorial on *Bayesian Learning* that is included in the registration. Papers are solicited for, but not limited to, the following areas:

Algorithms and Architectures: Artificial neural networks, kernel methods, committee models, Gaussian processes, independent component analysis, advanced (adaptive, nonlinear) signal processing, (hidden) Markov models, Bayesian modeling, parameter estimation, generalization, optimization, design algorithms.

Applications: Speech processing, image processing (computer vision, OCR), multimodal interactions, multi-channel processing, intelligent multimedia and web processing, robotics, sonar and radar, bio-medical engineering, financial analysis, time series prediction, blind source separation, data fusion, data mining, adaptive filtering, communications, sensors, system identification, and other signal processing and pattern recognition applications.

Implementations: Parallel and distributed implementation, hardware design, and other general implementation technologies.

NNSP'2003 webpage: <http://isp.imm.dtu.dk/nns2003>

Paper Submission Procedure

Prospective authors are invited to submit a full paper of up to ten pages using the electronic submission procedure described at the workshop homepage. Accepted papers will be published in a bound volume by IEEE after the workshop and a CDROM volume will be distributed at the workshop.

Program Committee

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