

Faculty of Electrical and Computer Engineering University of Iceland Department of Electrical and Electronic Engineering University of Cagliari



Call for Papers

MCS 2009

EIGHTH INTERNATIONAL WORKSHOP ON MULTIPLE CLASSIFIER SYSTEMS

University of Iceland, Reykjavik, Iceland June 10-12 2009

WORKSHOP OBJECTIVES

MCS 2009 is the eighth workshop in a well-established series of meetings providing an international forum for the discussion of issues in multiple classifier system design. The aim of the workshop is to bring together researchers from diverse communities concerned with this topic, including neural network, pattern recognition, machine learning and statistics. Information on the previous MCS workshops can be found on www.diee.unica.it/mcs. The special focus of MCS 2009 will be on the application of multiple classifier systems in remote sensing.

WORKSHOP CHAIRS

Jón Atli Benediktsson (Univ. of Iceland, Iceland) Josef Kittler (Univ. of Surrey, United Kingdom) Fabio Roli (Univ. of Cagliari, Italy)

ORGANIZED BY

Faculty of Electrical and Computer Eng., Univ. of Iceland Center for Vision, Speech and Signal Proc., Univ. of Surrey Dept. of Electrical and Electronic Eng., University of Cagliari

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Institute of Electrical and Electronics Engineers (IEEE) - Iceland Section

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IEEE Geoscience and Remote Sensing Society (GRSS)

INVITED SPEAKERS

Melba Crawford (Purdue University, USA) Zhi-Hua Zhou (Nanjing University, China)

PAPER SUBMISSION

The authors should submit their manuscript (PDF format) electronically to the address mcs2009@surrey.ac.uk. The papers should not exceed 10 pages in Springer LNCS format. A cover sheet with the authors' names and affiliations, the complete address of the corresponding author, and an abstract (200 words) is also requested. Two members of the Scientific Committee will referee the papers.

IMPORTANT NOTICE: Submission implies the willingness of at least one author to register, attend the workshop, and present the paper. Accepted papers will be published in the proceedings only if the registration form and payment for one of the authors will be received.

WORKSHOP PROCEEDINGS

Accepted papers will appear in the workshop proceedings, that will be published by Springer in the Lecture Notes in Computer Science (LNCS) series.

WORKSHOP TOPICS

Papers describing original work in the following and related research topics are welcome:

- Foundations of multiple classifier systems
- Methods for classifier fusion
- Design of multiple classifier systems
- Neural network ensembles
- Bagging and boosting
- Mixtures of experts
- Algebraic and discrete mathematical methods, intelligent agents, etc.
- Applications, especially in remote sensing

SCIENTIFIC COMMITTEE

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- B. Waske (Iceland)
- T. Windeatt (UK)
- Z.-H. Zhou (China)

IMPORTANT DATES

January 30, 2009: Paper Submission

February 24, 2009: Notification of Acceptance March 10, 2009: Camera-ready Manuscript

March 15, 2009: Registration

WORKSHOP VENUE

The workshop will be held at the University Square, University of Iceland, Reykjavik.