



Call for Papers

MCS 2011

# TENTH INTERNATIONAL WORKSHOP ON MULTIPLE CLASSIFIER SYSTEMS

Naples, Italy, June 15-17, 2011



Updated information: <http://www.diee.unica.it/mcs>

E-mail: [mcs2011.naples@gmail.com](mailto:mcs2011.naples@gmail.com)

## WORKSHOP CHAIRS

Carlo Sansone (University of Naples, Italy)  
Josef Kittler (University of Surrey, UK)  
Fabio Roli (University of Cagliari, Italy)

## PROGRAM COMMITTEE

J. Benediktsson (Iceland)  
G. Brown (United Kingdom)  
H. Bunke (Switzerland)  
L.P. Cordella (Italy)  
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L.I. Kuncheva (United Kingdom)  
V. Mottl (Russia)  
K. Nandakumar (Singapore)  
N. Oza (USA)  
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J.J. Rodriguez (Spain)  
A. Ross (USA)  
A. Sharkey (United Kingdom)  
F. Tortorella (Italy)  
G. Valentini (Italy)  
T. Windeatt (United Kingdom)  
D. Windridge (United Kingdom)  
Z.-H. Zhou (China)

## IMPORTANT DATES

January 31, 2011: Paper Submission  
March 10, 2011: Notification of Acceptance  
March 26, 2011: Camera-ready Manuscript  
March 26, 2011: Registration

## WORKSHOP OBJECTIVES

MCS 2011 is the tenth edition 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 editions can be found on the website <http://www.diee.unica.it/mcs>.

The special focus of MCS 2011 will be on the application of multiple classifier systems in computer security.

## WORKSHOP TOPICS

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

- Foundations of multiple classifier systems
- Design of multiple classifier systems
- Classifier combination and classifier selection
- Combination of multiple kernels
- Applications, especially in computer security
- Methods for classifier fusion
- Diversity in multiple classifier systems
- Bagging and boosting
- Algebraic and discrete mathematical methods, intelligent agents, etc.

## INVITED SPEAKERS

- Shai Avidan (<http://www.eng.tau.ac.il/~avidan/>) - Tel-Aviv University
- Nicolò Cesa-Bianchi (<http://homes.dsi.unimi.it/~cesabian/>) - University of Milano

## PAPER SUBMISSION

Papers in PDF format should be submitted through the MCS 2011 EasyChair web-site: <http://www.easychair.org/conferences/?conf=mcs2011>

The papers should not exceed 10 pages in the Springer LNCS format. Three members of the Program 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, published by Springer in the Lecture Notes in Computer Science (LNCS) series.



## WORKSHOP VENUE

The workshop will be held at the Aula Magna of the Centro Congressi Federico II, Naples (Italy) - <http://www.centrocongressi.unina.it>.

## SPONSORSHIP

This workshop is endorsed by the International Association of Pattern Recognition (IAPR) and by the GIRPR, the Italian Chapter of IAPR.



Department of Computer Engineering and Systems  
Univ. of Naples Federico II



Center for Vision, Speech and Signal Processing  
University of Surrey



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