**Call for Papers**

**MCS2000**

**FIRST INTERNATIONAL WORKSHOP ON MULTIPLE CLASSIFIER SYSTEMS**
Santa Margherita di Pula, Cagliari, Italy, June 21-23 2000

*Updated information:* [http://www.diee.unica.it/mcs](http://www.diee.unica.it/mcs)  
*E-mail:* mcs@diee.unica.it

---

**WORKSHOP OBJECTIVES**

The main goal of the workshop is to assess the state of the art of the theory and the applications of multiple classifier systems and related approaches. Contributions from all the research communities working in the field are welcome in order to compare the different approaches and to define the common research priorities. Special attention is also devoted to assess the applications of multiple classifier systems and the potential market perspectives. The papers will be published in the workshop proceedings, and extended versions of selected papers will be considered for publication in a special issue of the Pattern Analysis and Applications Journal on Classifier Fusion.

---

**WORKSHOP TOPICS**

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

- Theoretical foundations of multiple classifier systems
- Methods for classifier combination and selection
- Neural network ensembles
- Modular neural networks and mixture models
- Multiple expert systems
- Hybrid systems
- Learning in multiple classifier systems
- Related approaches (intelligent agents, multi-criteria decision making, etc.)
- Applications (biometrics, document analysis, data mining, remote sensing, etc.)

---

**WORKSHOP CHAIRS**

Josef Kittler (Univ. of Surrey, United Kingdom)  
Fabio Roli (Univ. of Cagliari, Italy)

---

**INVITED SPEAKERS**

- Thomas G. Dietterich (USA)
- Robert P.W. Duin (The Netherlands)
- Amanda J.C. Sharkey (UK)
- Sargur N. Srihari (USA)
- Ching Y. Suen (Canada)

---

**PROGRAM CHAIR**

Gianni Vernazza (Univ. of Genoa, Italy)

---

**LOCAL COMMITTEE**

- Giuliano Armano (Univ. of Cagliari, Italy)
- Giorgio Giacinto (Univ. of Cagliari, Italy)
- Giorgio Fumera (Univ. of Cagliari, Italy)

---

**PAPER SUBMISSION**

Three hard copies of the full papers should be mailed to:

**MCS2000**

Prof. Fabio Roli  
Electrical and Electronic Eng. Dept. – Univ. of Cagliari  
Piazza d'Armi  
09123 Cagliari Italy

In addition, participants should submit an electronic version of the manuscript (PostScript or PDF format) to mcs@diee.unica.it. The papers should not exceed 15 A4 pages (12pt, double-spaced). A cover sheet with the authors names and affiliations is also requested, with the complete address of the corresponding author, and an abstract (200 words). The papers will be refereed by two separate reviewers of the Scientific Committee.

---

**IMPORTANT DATES**

- **February 1, 2000:** Paper Submission  
- **March 15, 2000:** Notification of Acceptance  
- **April 10, 2000:** Camera-ready Manuscripts  
- **April 10, 2000:** Registration

---

**WORKSHOP VENUE**

The workshop will be held at the Is Molas Golf Hotel. Additional information concerning the workshop venue can be found at [http://www.ismolas.it](http://www.ismolas.it).

---

**WORKSHOP PROCEEDINGS**

Accepted papers will appear in the workshop proceedings that will be published in the series Lecture Notes in Computer Science by Springer-Verlag. Extended versions of selected papers will be considered for publication in a special issue of the Pattern Analysis and Applications Journal on Classifier Fusion.