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# Multiple Classifier Systems

11th International Workshop, MCS 2013  
Nanjing, China, May 15-17, 2013  
Proceedings



Springer

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# Preface

This volume contains the papers presented at the 11th International Workshop on Multiple Classifier Systems (MCS 2013) held in Nanjing, China, during May 15–17, 2013. This was the 11th edition of the well-established series of meetings providing a leading international forum for the discussion of issues in multiple classifier systems and ensemble methods. The aim of the workshop is to bring together researchers from diverse communities concerned with this topic, including pattern recognition, machine learning, neural network, data mining, and statistics.

MCS 2013 received 59 full submissions. The Program Committee consisting of 45 experts carefully reviewed the submissions, with the help of external reviewers. Based on the reviews, 34 papers were selected for presentation at the workshop and inclusion in the proceedings. The workshop program and this volume were significantly enhanced by two invited talks given by world renowned experts: Bin Yu (UC Berkeley, USA) and Marcello Pelillo (Università Ca' Foscari Venezia, Italy).

This workshop would not have been possible without the help of many individuals and organizations. First of all, we would like to thank the Program Committee members and reviewers, for their great efforts in providing insightful comments on the submissions. We also wish to thank all the authors who have submitted their recent work to the workshop. The management of the papers, including the preparation of this proceedings volume, was done with the EasyChair conference management system. Special thanks go to the Local Arrangements and Publicity Chairs, Ming Li, Yang Yu, and Giorgio Fumera, for their outstanding contribution to the organization of MCS 2013.

This workshop was organized by the LAMDA Group of the National Key Laboratory for Novel Software Technology, Nanjing University, China, the Center for Vision, Speech and Signal Processing of the University of Surrey, UK, and the Department of Electrical and Electronic Engineering of the University of Cagliari, Italy. We thank the International Association for Pattern Recognition (IAPR), IEEE Computer Society Nanjing Chapter, and the National Science Foundation of China for their support.

May 2013

Zhi-Hua Zhou  
Fabio Roli  
Josef Kittler

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