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3rd International Symposium Image and Signal Processing and Analysis

September 18-20, 2003, Rome, Italy

<http://www.isispa.org>

Call for Papers



ISPA 2003 is the third in the series of successful international meetings on image and signal processing and analysis. The scientific program of the symposium will consist of invited lectures, regular papers, and posters. The aim of the symposium is to foster interaction of researchers and exchange of new ideas.

Symposium topics

A. Theory:

- image and signal transforms
- image enhancement
- image restoration
- image segmentation
- detection and estimation
- computer and machine vision
- pattern recognition
- knowledge-based vision
- model-based vision
- digital filter design
- multirate SP and wavelets
- adaptive signal processing
- spectral analysis
- neural and fuzzy systems
- mathematical morphology

B. Applications:

- multimedia, speech and audio
- image and video
- signal processing for communications
- wireless communications
- signal, image, and video coding
- content-based image retrieval
- biomedical image analysis
- watermarking
- remote sensing
- array signal processing
- blind separation of signals

C. Implementations:

- hardware architectures
- software

Special Sessions

The following is the list of special sessions and their organizers. Please see web site for aims and scope of each special session. Authors are invited to submit papers.

- Signal Processing for Mobile Communications, G. Giunta, Italy
- System Perspectives in Information Retrieval, N. Jayant, USA
- Texture Analysis and Synthesis, P. Campisi, Italy
- Transforms and Filter Banks, K. Egiazarian, and T. Saramäki, Finland
- Spectral Methods and Multirate Signal Processing, T. Saramäki, and K. Egiazarian
- Real Time Tracking, A. Pinz, Austria
- Biomedical Image Analysis: Functional and Molecular Information, A. Santos, Spain
- Cardiac Image Analysis and Modeling, P. Clarysse, France, and A. Santos, Spain

Venue

Rome is an ancient European city and a capital of the Republic of Italy. It is also the hub of the business, academic, cultural, artistic and sporting worlds in Italy. Many famed scientists, artists and athletes come from the city, or work in it. Rome can offer its visitors many historical monuments, cultural events, diverse shopping facilities, an abundant selection of crafts and a choice vernacular cuisine. Rome is a city of green parks and walks, with many places to visit in the beautiful surroundings.

Paper submission procedure

Papers including title, author list and affiliations, figures, results, and references should not exceed six A4 pages. Detailed instructions for electronic submission are available on the ISPA web site. Only electronic submissions will be accepted. Authors should indicate their preference for oral or poster presentation. All accepted papers will be published in the symposium proceedings.

Important dates

Submission of full paper: February 15, 2003

Notification of acceptance: April 15, 2003

Submission of camera-ready paper: May 15, 2003