

General Chair

Ioannis Pitas
Aristotle University of
Thessaloniki, Greece
pitas@zeus.csd.auth.gr

Technical Program Co-Chairs

Anastasios N. Venetsanopoulos
University of Toronto, Canada
anv@dsp.toronto.edu

Thrasyloulos N. Pappas
Northwestern University, U.S.A.
pappas@ece.nwu.edu

Special Sessions

Jelena Kovacevic
Bell Laboratories,
Lucent Technologies, U.S.A.
jelena@bell-labs.com

Finance

Constantine Kotropoulos
Aristotle University of
Thessaloniki, Greece
costas@zeus.csd.auth.gr

Local Arrangements

Konstantinos I. Diamantaras
Technological Education Institute of
Thessaloniki, Greece
kdiamant@aetos.it.teithe.gr

Publications

Michael G. Strintzis
Aristotle University of
Thessaloniki, Greece
strintzi@vergina.eng.auth.gr

CD-ROM

Gianni Vernazza
University of Cagliari, Italy
vernazza@eletto1.unica.it

Tutorials

Reginald Lagendijk
Delft University of Technology,
Netherlands
R.L.Lagendijk@ITS.TUdelft.nl

Publicity

Touradj Ebrahimi
Federal Institute of Technology,
Lausanne, Switzerland
Touradj.Ebrahimi@epfl.ch

Web

Panos Trahanias
University of Crete, Greece
trahania@ics.forth.gr

Exhibits

Nikos Nikolaidis
Aristotle University of
Thessaloniki, Greece
nikolaid@zeus.csd.auth.gr

Social Activities

Serafim Efstratiadis
Technological Education Institute of
Thessaloniki, Greece
serafim@med.auth.gr

United States Liaison

Aggelos K. Katsaggelos
Northwestern University, U.S.A.
aggk@ece.nwu.edu

Far East Liaison

Naohisa Ohta
IT Laboratories,
Sony Corporation, Japan
naohisa@sm.sony.co.jp

European Union Liaison

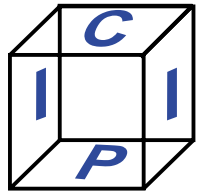
Eric Badique
European Commission, Belgium
Eric.Badique@cec.eu.int

Conference Manager

Diastasi
30 Katsimidou Str.
Thessaloniki 546 39, Greece
Tel: +30-31-938-203
Fax: +30-31-909-269
diastasi@spark.net.gr



IEEE Signal Processing Society
**2001 International Conference
on Image Processing**
October 7-10, 2001
Thessaloniki, Greece



ICIP 2001 CALL FOR PAPERS

The International Conference on Image Processing, sponsored by the IEEE Signal Processing Society, is the premier forum for the presentation of technological advances and research results in the fields of theoretical, experimental, and applied image and video processing. ICIP-2001, the eighth in the series that has been held annually since 1994, will bring together leading engineers and scientists in image processing from around the world. Research frontiers in the fields ranging from traditional image processing applications to evolving multimedia and video technologies are regularly advanced by results first reported in ICIP's technical sessions.

SCOPE:

1. IMAGE/VIDEO CODING AND TRANSMISSION

Still Image Coding, Video Coding, Model-Based Coding, Synthetic-Natural Hybrid Coding, Source/Channel Coding, Stereoscopic and 3D Coding, Coding Standards, Image and Video Networks, Error Resilience, Video Streaming.

2. IMAGE/VIDEO PROCESSING

Linear Filtering and Enhancement, Nonlinear Filtering and Enhancement, Restoration, Multiframe Image Restoration, Segmentation, Wavelets and Multiresolution Processing, Morphological Processing, Color and Multispectral Processing, Stereoscopic and 3D Processing, Modeling, Analysis, Interpolation and Spatial Transformations, Motion Detection and Estimation, Image Sequence Processing, Noise Modeling, Architectures and Software, Neural, Adaptive, and Fuzzy Processing.

3. IMAGE FORMATION

Acoustic Imaging, Radar Imaging, Tomographic Imaging, Nuclear and X-Ray Imaging, Magnetic Resonance Imaging, Geophysical and Seismic Imaging, Radio Astronomy and Speckle Imaging, Optical Imaging, Synthetic-Natural Hybrid Image Systems.

4. IMAGE SCANNING, DISPLAY, AND PRINTING

Scanning and Sampling, Quantization and Halftoning, Color Reproduction, Image Representation and Rendering, Display and Printing Systems, Image Quality Assessment.

5. IMAGE/VIDEO STORAGE, RETRIEVAL, AND MULTIMEDIA

Image and Video Databases, Image Search and Sorting, Video Indexing and Editing, Integration of Image and Video with Other Media, Content-Based Multimedia, Multimedia applications, Authentication and Watermarking.

6. APPLICATIONS

Application of image processing technology to any field, including the biomedical sciences, astronomy, geosciences, environment, humanities and document processing.

SUBMISSION PROCEDURES

Prospective authors are invited to propose papers for presentation in any of the technical areas listed above. To submit a proposal prepare a paper summary following the instructions that can be found in the conference web site. The summary submission must be made electronically using the submission forms provided in the conference web site :

<http://icip01.ics.forth.gr>

Each selected paper (four-page limit) will be published in the Proceedings of ICIP-2001, using high-quality paper for good image reproduction. Presentations will be assigned to a lecture or poster session by the technical committee. Style files in LaTeX will be provided for the convenience of the authors. Please consult the web site of the conference for further information.

ICIP 2001 SCHEDULE:	<i>Paper proposals due:</i>	<i>15 January 2001</i>
	<i>Notification of Acceptance:</i>	<i>2 April 2001</i>
	<i>Camera-Ready papers due:</i>	<i>15 May 2001</i>