

General Chair

Andreas Antoniou
University of Victoria, aantoniou@ieee.org

Vice General Co-Chair and Technical Program Chair

Ljiljana Trajković
Simon Fraser University, ljilja@cs.sfu.ca

Vice General Co-Chair and Social Program Chair

Rabab Ward
University of British Columbia, rababw@cicrs.ubc.ca

Plenary Sessions Chair

Len T. Bruton
University of Calgary, bruton@enel.ucalgary.ca

Invited Sessions Co-Chairs

Majid Ahmadi
University of Windsor, ahmadi@uwindsor.ca
Paulo Diniz
Federal University of Rio de Janeiro, diniz@lps.ufrj.br

Tutorials and Short Courses Co-Chairs

Andreas Andreou
Johns Hopkins University, andreou@jhu.edu
Mohamad Sawan
École Polytechnique de Montréal,
mohamad.sawan@polymtl.ca

Finance Chair

Pan Agathoklis
University of Victoria, pan@ece.uvic.ca

Publications Chair

Wu-Sheng Lu
University of Victoria, wslu@engr.uvic.ca

Publicity Chair

Andreas Spanias
Arizona State University, spanias@asu.edu

Exhibits Chair

Graham Jullien
University of Calgary, jullien@enel.ucalgary.ca

Local Arrangements Co-Chairs

Panos Nasiopoulos
University of British Columbia, panos@ece.ubc.ca
Resve Saleh
University of British Columbia, res@ece.ubc.ca

Conference Advisors

Vijay Bhargava
University of British Columbia
William A. Gruver
Simon Fraser University, gruver@cs.sfu.ca
Michael H. Smith
University of California, Berkeley,
m.h.smith@ieee.org

International Liaisons

Marcello de Campos, Federal University of Rio de Janeiro, campos@lps.ufrj.br
Anthony C. Davies, Kingston University, tonydavies@ieee.org
Takao Hinamoto, Hiroshima University, hinamoto@hiroshima-u.ac.jp
M. N. S. Swamy, Concordia University, swamy@ece.concordia.ca
Alan N. Willson, Jr., UCLA, willson@ee.ucla.edu

ISCAS Steering Committee Chair

Peter Wu, NCTU, peterwu@mail.nctu.edu.tw

IEEE CAS Society Liaison

Chris Toumazou, Imperial College, London
c.toumazou@ic.ac.uk

IEEE CAS Society Executive Director

Heidi Zazza, IEEE, h.zazza@ieee.org

Conference Management Services

Billene Mercer, organizers@iscas2004.org



ISCAS 2004

2004 IEEE International Symposium on Circuits and Systems

Sunday, 23 May 2004 – Wednesday, 26 May 2004
Sheraton Vancouver Wall Centre Hotel
Vancouver, British Columbia, Canada

Call for Participation

World prosperity through information processing, enhancement, and distribution

The 2004 IEEE International Symposium on Circuits and Systems will be held in Vancouver, British Columbia, Canada, on May 23-26, 2004. Sponsored by the **IEEE Circuits and Systems Society**, the Symposium is the largest technical forum that brings together researchers and practitioners in the area of theory, design, and implementation of circuits and systems.

The technical program will include: plenary sessions, forums, tutorials/short courses, invited sessions, and regular papers and posters.

Three one-hour **Plenary Sessions** are planned, one for each day of the program. The topics are consistent with the theme of the Symposium. Two plenary **Forums** will deal with challenges in the areas of new technologies and the CAS Society as a whole. Ten **Tutorials/Short Courses** will be offered by leading experts from industry and academia. They will be held on Sunday, May 23.

The Technical Program Committee has selected 1,273 papers from 2,134 submissions. Nineteen **Invited Sessions** will be held during the conference technical program. Fourteen parallel **Lecture Sessions** and three parallel **Poster Sessions** will cover topics in all areas of interest to the Circuits and Systems Society, including:

- Analog Signal Processing
- Biomedical Circuits and Systems
- Blind Signal Processing
- Cellular Neural Networks and Array Computing
- Circuits and Systems for Communications
- Computer-Aided Network Design
- Digital Signal Processing
- Graph Theory and Computing
- Multimedia Systems and Applications
- Nanoelectronics and Gigascale Systems
- Neural Systems and Applications
- Nonlinear Circuits and Systems
- Power Systems and Power Electronic Circuits
- Sensory Systems
- Visual Signal Processing and Communications
- VLSI Systems and Applications

Social and Tourist Program:

There will be an exciting social program in the heart of Vancouver, one of the most beautiful cities in the world.

Registration: For registration and other information, please visit the ISCAS 2004 home page at <http://www.iscas2004.org>.

We look forward to welcoming you in Vancouver this May.