

2000 IEEE International Conference on Acoustics, Speech, and Signal Processing *Silver Anniversary*

PROCEEDINGS

Volume VI of VI

Design and Implementation of Signal Processing Systems

Neural Networks for Signal Processing

Signal Processing Education

Other Emerging Applications of Signal Processing

Special Sessions

June 5-9, 2000
Istanbul



IEEE
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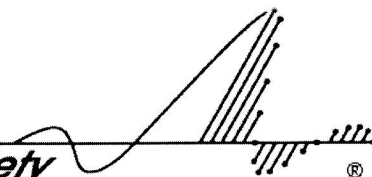


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The 2000 IEEE International Conference on Acoustics, Speech and Signal Processing (ICASSP2000), Sponsored by the IEEE Signal Processing Society, is the twenty-fifth in an ongoing series of annual international conferences devoted to the theoretical, experimental, and developmental aspects of signal processing, acoustics, and speech. Conferences of this magnitude and scope are possible only because of the continuing interest and support of Society members, manifested both by their submission of high-quality papers and their participation in the conference. The ICASSP2000 Conference Committee is grateful to the authors, session chairs, volunteers, and all the other people who have contributed to every aspect of this conference.

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Billene Mercer
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Fax: (979) 693-6600
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http://cmsworldwide.com

Ebru Ersan
IKON Tourism & Trade
Cumhuriyet Caddesi, No: 18/5, 80230
Elmadag
Istanbul, Turkey
Phone: +90 212-231-3021
Fax: +90 212-232-1522
ikon@ikontour.com.tr
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Texas Instruments, Inc.
17 Miyukigaoka
Tsukuba, Ibaraki-ken 305, JAPAN
panos@ti.com

Richard V. Cox*President-Elect*

AT&T Laboratories
Bldg. 103, Room E135
180 Park Avenue
Florham Park, NJ 07932
rvc@research.att.com

Leah H. Jamieson*Past President*

Purdue University, School of E&CE
1285 Electrical Engineering Bldg.
West Lafayette, IN 47907-1285
lhj@purdue.edu

Michael D. Zoltowski*Secretary*

Purdue University, School of E&CE
1285 Electrical Engineering Bldg.
West Lafayette, IN 47907-1285
mikedz@ecn.purdue.edu

Alfred O. Hero*Vice President-Finance*

Univ. of Michigan, Dept. of EE&CS
1301 Beal Avenue
Ann Arbor, MI 48109-2122
hero@eecs.umich.edu

Russell M. Mersereau*Vice President-Awards & Membership*

Georgia Institute of Technology
School of E&CE
Atlanta, GA 30332-0250
rmm@ee.gatech.edu

Andreas S. Spanias*Vice President-Conferences*

Arizona State University
Dept. of Electrical Engineering
Tempe, AZ 85287-7206
spanias@asu.edu

José M. F. Moura*Vice President-Publications*

MIT
77 Massachusetts Avenue
Cambridge, MA 02139
moura@mit.edu

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IEEE Signal Processing Society
445 Hoes Lane, P.O. Box 1331
Piscataway, NJ 08855-1331
mercy@ieee.org

BOARD MEMBERS-AT-LARGE**Robert E. Bogner**

University of Adelaide, Dept of E&EE
Adelaide 5005
South Australia
AUSTRALIA
bogner@eleceng.adelaide.edu.au

Candace Kamm

AT&T Labs-Research
180 Park Avenue, Room D159
Florham Park, NJ 07932-0971
cak@research.att.com

Andrew E. Yagle

Univ. of Michigan, Dept. of EE&CS
1301 Beal Avenue
Ann Arbor, MI 48109-2122
aey@eecs.umich.edu

Michael D. Zoltowski*(listed previously under Officers)***Robert M. Gray**

Stanford University, Dept. of EE
127 Durand Building
Stanford, CA 94305-9510
rmgray@stanford.edu

Aggelos K. Katsaggelos

Northwestern Univ., Dept. of E&CE
2145 Sheridan Road
Evanston, IL 60208-3118
aggk@ece.nwu.edu

Pierre Duhamel

Telecom Paris/SIG
46, rue Barrault
75634 Paris Cedex 13
FRANCE
duhamel@sig.enst.fr

Avideh Zakhor

University of California
Dept. of EE&CS
231 Cory Hall
Berkeley, CA 94720
avz@eecs.berkeley.edu

Les E. Atlas

University of Washington, Dept. of EE
P.O. Box 352500
Seattle, WA 98195-2500
atlas@ee.washington.edu

Jelena Kovacevic

Bell Laboratories
Lucent Technologies, Room 2C-176
600 Mountain Avenue
Murray Hill, NJ 07974
jelena@bell-labs.com

Frederick C. Mintzer

IBM T. J. Watson Research Center
P.O. Box 218, MS 05-104
Yorktown Heights, NY 10598
mintzer@watson.ibm.com

G.Faye Boudreaux-Bartels

University of Rhode Island
Electrical Engineering Dept.
Kingston, RI 02881
boud@ele.uri.edu

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Salt Lake City, Utah, USA

<http://www.icassp2001.org>

ICASSP 2002

May 13-17, 2002

Orlando, Florida, USA

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ICASSP 2003

Hong Kong, China

Future ICIP Conferences

ICIP 2000

September 10-13, 2000

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General Chair
V. John Mathews
University of Utah
mathews@ee.utah.edu

Technical Program
A. Lee Swindlehurst
Brigham Young University
swindle@ee.byu.edu

Finance
Todd Moon
Utah State University
Todd.Moon@ece.usu.edu

Local Arrangements
Brian Jeffs
Brigham Young University
bjeffs@ee.byu.edu

Publications
Behrouz Farhang-Boroujeny
University of Utah
elefarhg@ee.utah.edu

Richard Frost
Brigham Young University
rickf@ee.byu.edu

Social Activities
Forrest Staffanson
TRW Systems
staffans@ee.utah.edu

Tutorials
Louis Scharf
University of Colorado
scharf@boulder.colorado.edu

Publicity
Chris J. Myers
University of Utah
myers@ee.utah.edu

Exhibits
Scott Budge
Utah State University
scott.budge@ece.usu.edu

Scott Douglas
Southern Methodist University
douglas@seas.smu.edu

Registration
Rob Nowak
Michigan State University
nowak@egr.msu.edu

European Liaison
Giovanni Sicuranza
University of Trieste
sicuranza@univ.trieste.it

Far East Liaison
Ken Sugiyama
NEC Corporation
ken-nec@tsl.cl.nec.co.jp

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The 26th International Conference on Acoustics, Speech, and Signal Processing (ICASSP) will be held at the Salt Palace Convention Center in Salt Lake City, Utah, during May 7-11, 2001. The ICASSP meeting is the world's largest and most comprehensive technical conference focused on signal processing and its applications. The conference will feature world-class plenary speakers, tutorial presentations, and over 50 lecture and poster sessions on theoretical and application-oriented advances in the following areas:

- | | |
|--|---|
| < Audio and Electroacoustics | < Sensor Array and Multichannel Signal Processing |
| < Design and Implementation of DSP Systems | < Signal Processing for Communications |
| < Image and Multidimensional Signal Processing | < Signal Processing in Education |
| < Multimedia Signal Processing | < Signal Processing Theory and Methods |
| < Neural Networks for Signal Processing | < Speech Processing |

Special sessions on topics in other areas will also be held. In addition, a DSP Technology Track will also be offered to highlight innovative product implementations and solutions from industry. Presentations in this forum will cover both hardware and software issues in industrial signal processing. Topics for the DSP Technology Track include the following:

- | | |
|-----------------------------------|-------------------------------------|
| < DSP Chips and Architectures | < Biomedical Applications |
| < DSP Tools and Rapid Prototyping | < Automotive Applications |
| < Communication Technologies | < Defense and Security Applications |
| < Multimedia and DTV Technologies | < Emerging DSP Applications |

A DSP Job Fair will also be held during the conference to bring together prospective employers and highly qualified students and professionals in the DSP field.

Salt Lake City and Utah offer an incredible array of scenic and touristic activities for the visitor. From the ski resorts and majestic Wasatch mountains to the east, the gorgeous red-rock deserts to the south, and the Great Salt Lake and ghostly salt flats to the west, there is something for everyone. The downtown area is clean, safe, and home to many excellent restaurants and shopping centers, all within easy walking distance of the conference venue and hotels. Other attractions include Historic Temple Square and the Mormon Tabernacle Choir, Abravanel Hall -- home of the Utah Symphony, and the NBA's Utah Jazz. Come join us for what promises to be an outstanding conference!

Prospective authors are invited to submit full-length, four page papers for presentation in any of the areas listed above, or for the DSP Technology Track. We also encourage the submission of proposals for tutorials and sessions on special topics. Deadlines for submissions and registration are shown below. Details on the submission process and author's kits will be made available at a later date. Check the conference website www.icassp2001.org for up-to-date information.

Schedule of Important Dates:

Proposals for tutorials and special sessions due by	September 29, 2000
Four page, full paper submission to be received by	November 3, 2000
Notification of acceptance mailed out by	January 8, 2001
Final version of paper due by	January 22, 2001
Early registration deadline (one author per paper)	January 29, 2001
Advance registration deadline & guaranteed hotel room	March 2, 2001

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