



Report to the IEEE CASS BoG

San Jose, November 7, 2004





Technical Program Committee

- 16 ISCAS 2004 tracks = 16 CASS Technical Committees
- 23 TCP members (delegated from the 16 Technical Committees)
- ISCAS 2004 TPC committee also included:
 - 2 Invited Session Co-Chairs
 - 2 Tutorials/Short Courses Co-Chairs
 - 1 Plenary Sessions Chair
 - 1 Forum Chair



Technical Program: statistics

- TPC members: 25
- RCM members: 267
- Reviewers:
 - 1,371 (+ 20 – 30) reviewers
- Reviews assigned: 9,536
- Reviews received: 7,448
- Each paper received at least two reviews
- Notifications to authors sent on December 23, 2004



Technical Program: statistics

- Number of
 - papers: 1,262
 - sessions (lectures): 168 (including invited session)
 - sessions (posters): 90 (including invited sessions)
 - parallel lecture sessions: 14/day
 - parallel poster sessions: 3/day
 - plenary sessions: 3
 - forum sessions: 2
 - invited sessions: 19 (89 papers)
 - tutorials/short courses: 8



Technical Program: papers

- Submitted papers:
 - total valid papers: 2,134, including 94 invited papers
 - total accepted papers: 1,262
 - acceptance rate (regular papers only): 57.5 %
 - acceptance rate (including invited sessions): 59 %
- Number of different countries with accepted papers:
 - 56 countries



Accepted papers: countries

■	2	Argentina	■	3	Macao SAR of China
■	7	Australia	■	1	Malaysia
■	10	Austria	■	6	Mexico
■	1	Bangladesh	■	17	Netherlands
■	4	Belgium	■	10	Norway
■	11	Brazil	■	1	Pakistan
■	141	Canada	■	3	Poland
■	25	China	■	6	Portugal
■	3	Croatia	■	1	Puerto Rico
■	5	Denmark	■	40	Republic of Korea
■	4	Egypt	■	1	Romania
■	25	Finland	■	3	Saudi Arabia
■	16	France	■	38	Singapore
■	34	Germany	■	1	Slovenia
■	7	Greece	■	26	Spain
■	37	Hong Kong SAR of China	■	24	Sweden
■	4	Hungary	■	23	Switzerland
■	9	India	■	112	Taiwan
■	4	Iran	■	7	Thailand
■	4	Ireland	■	7	Turkey
■	6	Israel	■	1	United Arab Emirates
■	37	Italy	■	44	United Kingdom
■	103	Japan	■	332	United States
			■	1	Uruguay



Technical Program: sessions

- Tutorials:
 - 8 tutorials: 6 half-day and 2 full-day tutorials
- Plenary sessions:
 - "Genomic Signal Processing" by Dr. P. P. Vaidyanathan
 - "CNN Technology for Brain-like Spatial-Temporal Sensory Computing - Present and Future" by Dr. T. Roska
 - "Practical Applications of 3-D and 4-D Filters" by Dr. L. T. Bruton
- Two Forum Sessions:
 - Forum-1: New Era of Technology
 - Forum-2: The Future of Circuits and Systems



Registration

- 1,276 registered:
 - IEEE Members (Early) - 648 @ \$550 USD
 - Non-Members (Early) - 138 @ \$700 USD
 - IEEE LIFE Members (Early) - 9 @ \$210 USD
 - IEEE Student Members (Early) - 141 @ \$210 USD
 - Student Non-Members (Early) - 76 @ \$250 USD

 - IEEE Members (Advance) - 73 @ \$600 USD
 - Non-Members (Advance) - 21 @ 760 USD
 - IEEE LIFE Members (Advance) - 5 @ \$240 USD
 - IEEE Student Members (Advance) - 55 @ \$240 USD
 - Student Non-Members (Advance) - 18 @ \$280 USD

 - Members (On-Site) - 37 @ \$650 USD
 - Non-Members (On-Site) - 14 @ \$820 USD
 - IEEE LIFE Members (On-Site) - 1 @ \$260 USD
 - IEEE Student Members (On-Site) - 141 @ \$260 USD
 - Student Non-Members (On-Site) - 2 @ \$300 USD



Registration: tutorials

- 172 registered:
 - Tutorial 1: 27
 - Tutorial 4: 22
 - Tutorial 5: 12
 - Tutorial 6: 15
 - Tutorial 7: 7
 - Tutorial 8: 20
 - Tutorial 9: 27
 - Tutorial 10: 53



Printing matters

- 1,100 Conference Guides printed by Omnipress:
 - 1,089 copies mailed (293 US and 796 international)
- Print & Run (Vancouver) produced 150 sets of the Proceedings:
 - 125 sets for IEEE
 - 20 for individual purchase
 - 5 extra
- Print & Run (Vancouver) produced the Conference Guide:
 - 800 copies available on-site
- The CD-Rom produced by CD Man (Vancouver):
 - CDs mailed to attendees due to late delivery



Publicity

- ISCAS 2004 Call for Papers and Call for Participation
- CFP published in IEEE publications (Lauren Caruso)
- Circuits and Systems Magazine: CFP and the invitation postcard published in the First Quarter 2004 issue (Maciej Ogorzalek)
- Circuits and Devices Magazine: article published in the March/April 2004 issue (Barbara Wehner)
- Email blurb sent to CAS_ALL mailing list (Lauren Caruso):
July 2003, September 2003, and April 2004
- IEEE Vancouver Section:
 - info posted on the Section Web site
 - two short adds appeared in CONTACT, the newsletter of the Vancouver IEEE Section



Local matters

- Student volunteers:
 - 28 from SFU, 44 from UBC, and 12 from UVic
- Attendance statistics:
http://www.ensc.sfu.ca/~ljilja/iscas2004/ISCAS2004_session_statistics.htm
- Posted at the ISCAS Web page: <http://www.iscas2004.org>
 - ISCAS 2004 Photos
 - IEEE Circuits and Systems Society 2004 Awards and IEEE Fellows
 - Plenary notes from the three plenary speakers
 - Tutorial notes for approved tutorials



Financial picture

- Revenues from registrations, sale of Proceedings, exhibits:
 - US\$ 740,000
- Loan from CAS Society:
 - US\$ 80,000
- Total income:
 - US\$ 820,000
- Expenditures for all conference functions:
 - US\$ 500,000
- Loan repayment to CAS Society:
 - US\$ 80,000
- Anticipated total outlays: US\$ 580,000
- **Anticipated surplus: US\$ 240,000**



Healthy financial outcome

- Final budget vs. preliminary budget:
 - final revenue higher than predicted
 - final expenditures lower than originally budgeted
- Larger number of attendees than predicted:
 - no SARS, avian flu, terrorism threats
- Larger income from proceedings
- Better exchange rate:
 - \$ 1 CND = \$ 0.83 US (compared to \$ ~ 0.65 US)
- Income made on the CASS loan due to better currency exchange rates
- ISCAS 2004 books to close in early 2005



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