

**IEEE Midwest Symposium on Circuits & Systems
Steering Committee Meeting
Monday, August 11, 2008
Knoxville, Tennessee**

Agenda:

1. Approval of the minutes of the last MWSCAS Steering Committee Meeting
2. Old Business
 - a. Treasurer's report (Greg Wierzba, wierzba@msu.edu)
 - b. Report of last year's MWSCAS – 2007, Montreal, Canada.
 - c. Report of this year's MWSCAS 2008 conference in Knoxville, Tennessee.
 - d. Report of next year's MWSCAS 2009, Cancun, Mexico,
 - e. Report of MWSCAS 2010 conference, Seattle, Washington.
 - f. Report of MWSCAS 2011 conference,
 - g. Other old business
3. New Business
 - a. Future Symposiums (Hoda S. Abdel-Aty-Zohdy, zohdyhsa@oakland.edu).
 - b. MWSCAS Steering Committee membership issues.
 - c. Other new business
4. Adjourn

Dear All,

Attached as a PDF file is our final report for MWSCAS-2008.

Itamar and I would like to thank you for your help in making the Symposium a success.

After sending \$1200 (\$5 x 240) to the Steering Committee Treasurer, we had a surplus of \$21,785 which was split 50/50 between IEEE-CAS and the University of Tennessee.

Thanks,

Don Bouldin and Itamar Elhanany
Co-General Chairs

MWSCAS 2008—Final Report

27 January 2009

Don Bouldin & Itamar Elhanany
General Chairs

This is the final report on the 51st IEEE International Midwest Symposium on Circuits and Systems, held at the Knoxville Convention Center, August 10-13, 2008. Our goals for this Symposium were to continue the traditions of this well-established conference, to provide attendees with an intellectually strong program, and to achieve a congenial, student-friendly atmosphere.

Participation and Budget: A total of 237 participants paid registration fees according to the following classification: IEEE member (121), Non-member (47), Life (1), and Student (68). Unfortunately, 37 of the paid registrants did not attend due to either sickness, visa difficulties or lack of travel funds. However, we had 37 volunteers, primarily from the IEEE Student Branch at the University of Tennessee, who assisted us with on-site registration and audio-visual equipment management. We sent \$1200 (\$5 x 240) to the Steering Committee Treasurer, Prof. Greg Wierzba. Our final budget report showed a **surplus of \$21,785** which was halved by IEEE-CAS and the University of Tennessee.

Submissions and Publications: We received 362 **full-paper** submissions. We used the electronic submission, review, and management system provided by epapers, which worked very well for us. Papers were divided by Technical Program Chair Greg Peterson into 15 tracks. Track Co-Chairs then obtained at least two reviews for each submission. We selected 248 papers from 28 countries for 202 lecture and 44 poster presentations. We also selected the 10 most outstanding student papers for special presentations in the Student Paper Contest. In addition, we organized three keynote addresses by experts in their fields. Tours of the University of Tennessee and the Oak Ridge National Laboratory were also organized. We distributed the Program Abstract Booklet on-site along with a USB drive containing the final Proceedings with the full-length papers. Tia Fulmer of The Printing House assisted us in preparing the Abstract Booklet and the Proceedings. The final papers were added to IEEE Xplore.

MWSCAS 2008—Final Report (continued)

Publicity: We publicized the Symposium through email using lists provided by Tom Wehner of epapers and Heidi Zazza of IEEE-CAS.

Patrons. Donations of \$5000 from the University of Tennessee and \$1000 from the Oak Ridge National Lab were provided.

Venue, Keynotes and Tutorials: All meetings were held in the Knoxville Convention Center. Lodging was available adjacent to the Center in both the Downtown Hilton Hotel and the Holiday Inn Select at the rate of \$109 per night for 1-4 persons per room. Keynotes were presented during the first session of each day: Monday--Prof. Paul Hasler of Georgia Tech; Tuesday-- Prof. Benjamin Arazi of Ben-Gurion University, Israel; Wednesday—Dr. Charles Alpert of IBM Austin. Tutorials were embedded the three-day technical program.

Student Contest: The top ten student papers were selected from the 121 accepted student papers. The finalists presented their papers at special Monday sessions. Prof. Ethan Farquhar and Dr. Ortal Arazi of the University of Tennessee and Dr. Ron Brower of the Air Force Research Lab served as judges. The contest winners received both plaques and monetary awards.

MWSCAS-2007 Best Paper Award: The 2007 Symposium best paper, winner of the Myril B. Reed award, is “High Performance CMOS Symmetric Low Swing to High Swing Converter for On-Chip Interconnects” by José C. Garcia, J. A. Montiel-Nelson, H. Navarro, J. Sosa, and S. Nooshabadi. Prof. Sawan, MWSCAS-2007 General Chair, presented the award plaque to Prof. Nooshabadi.

Social Events: Social events included a reception for all attendees on Sunday evening and a special event at the International Women’s Basketball Hall of Fame on Tuesday evening which included dinner as well as a bluegrass band. Lunch on Monday, Tuesday, and Wednesday were also included in the registration fee.

Website: Photos and other details are on-line at: <http://www.eece.utk.edu/mwscas>



The 51st IEEE Annual Midwest Symposium on Circuits and Systems

August 10-13, 2008 – Knoxville, Tennessee

Organization Committee

Co-General Chairs

Don Bouldin, Itamar Elhanany,
University of Tennessee

Technical program Chair

Greg Peterson,
University of Tennessee

Finance Chair

Jose Delgado-Frias,
Washington State University

Tutorials Chair

A. F. M. Anwar,
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Student Contest Chair

Melissa Meyer,
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University of Louisiana at Lafayette

The Midwest Symposium on Circuits and Systems (MWSCAS) is the oldest Circuits and Systems symposia sponsored by the IEEE. The 51st symposium will be held in Knoxville, Tennessee. Topics include, but are not limited to:

- CS1: Analog Filters
- CS2: Amplifiers and Comparators
- CS3: Data Converters
- CS4: RF, Microwave Circuits
- CS5: Digital Circuits
- CS6: SoC and VLSI
- CS7: CAD and layout
- CS8: Verification
- CS9: Embedded Systems and Electronics
- CS10: Reconfigurable Computing
- CS11: Neural Networks and Fuzzy Systems
- CS12: Power Electronics
- CS13: Optics and Photonics
- CS14: Bioengineering Circuits and Systems
- CS15: MEMS/NEMS
- CS16: Digital Signal Processing
- CS17: Special Sessions

Prospective authors of papers describing original work are invited to submit full papers up to four pages long, with title, abstract, and topic category from the list above in standard IEEE two-column format for consideration as lecture or poster. Both formats have the same value, and presentation method will be chosen for suitability. All submissions should be made electronically through the conference web site at <http://www.eecs.utk.edu/mwscas>. Students are encouraged to participate in the best student paper award contest. Accepted papers will be published in the conference proceedings subject to advance registration of at least one of the authors.

Important Dates

Proposals for Special Sessions	February 18, 2008
Proposals for Tutorials	March 24, 2008
Regular and Student Papers	March 12, 2008
Special Session (INVITED) papers submission	April 18, 2008
Notification of Acceptance	May 9, 2008
Publication-ready Manuscripts (pdf)	May 22, 2008
Conference Pre-registration	May 31, 2008
Receipt of copyright form (accepted papers only)	May 31, 2008

Conference website: www.eecs.utk.edu/mwscas



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