Join SIAM in San Diego

2008 SIAM Annual Meeting
July 7-11, 2008
Town and Country Resort & Convention Center
San Diego, CA

www.siam.org/meetings/an08/pdf/AN08 программа.pdf

Invited Presentations
Plenary Speakers
Karen Devine, Sandia National Laboratories
Lars Eldén, Linköping University, Sweden
Trey G. Ideker, University of California, San Diego
Jon Kleinberg, Cornell University
Jean-Michel Morel*, ENS Cachan, France

*Joint speaker with the 2008 SIAM Conference on Imaging Science

Topical Speakers
Rakesh Agrawal, Microsoft Search Labs
John P. Boyd, University of Michigan
Rasmus Bro, Copenhagen University, Denmark
G. Bard Ermentrout, University of Pittsburgh
Lise Getoor, University of Maryland, College Park
Randall J. LeVeque, University of Washington
Jill P. Mesirov, Broad Institute of MIT and Harvard University
James G. Nagy, Emory University
Mark Newman, University of Michigan
Steven G. Parker, University of Utah
Cécile Penland, NOAA/ESRL/Physical Sciences Division
Anders Petersson, Lawrence Livermore National Laboratory
Andrew Tomkins, Yahoo! Research

Special Lectures
Monday, July 7, 3:00 – 3:30 PM
AWM-SIAM Sonia Kovalevsky Lecture
Dianne O’Leary, University of Maryland

Tuesday, July 8, 2:30 – 3:30 PM
The John von Neumann Lecture
David Gottlieb, Brown University

Wednesday, July 9, 2:00 – 2:45 PM
SIAM Past President’s Address
Martin Golubitsky, University of Houston

Wednesday, July 9, 3:00 – 3:30 PM
W. T. and Idalia Reid Prize in Mathematics
Lecturer To Be Announced

Community Lecture
Wednesday, July 9, 6:15 – 7:15 PM
I. E. Block Community Lecture
Stylish Mathematics
Daniel N. Rockmore, Dartmouth College

Sponsored by the SIAM Activity Group on Imaging Science
www.siam.org/meetings/is08
Students— Activities for you at the 2008 SIAM Annual Meeting in San Diego

Student Days at the 2008 SIAM Annual Meeting include events for students and about students. Organizers have got it all covered this year, with activities and sessions where students can meet with both peers and professionals in their field, participate in a career fair, attend an information session on hot areas for jobs and research, and network with SIAM Student Chapters from all over the world.

GOALS
Organized by the SIAM Education Committee (Chaired by Bill Briggs, University of Colorado at Denver), Student Days are designed to encourage student participation in SIAM, to help students learn more about applied mathematics and computational science as both fields of study and as careers, and to provide a forum for emerging mathematicians to learn about their field from the professionals who know the answers. Organizers also hope to encourage those in the learning community to establish new student chapters of SIAM and to promote interaction between students and SIAM leadership.

EVENTS AND HAPPENINGS
In addition to the SIAM Annual Meeting and Imaging Science plenary sessions, Student Days will include presentations by student chapter representatives, a special minisymposium on undergraduate research in dynamical systems, a new opportunity for undergraduates to submit posters for the AN08 Poster Session, and presentations by the winners of the SIAM Award in the Mathematical Contest in Modeling (MCM) and the SIAM Student Paper Prizes.

MEETING WITH LEADERS and INFLUENCING SIAM
Student Days 2008 will also feature the Student Chapter Meeting with SIAM Leadership. This meeting gives faculty advisors and student chapter representatives the opportunity to meet with key decision makers to discuss ideas for improving student chapters and ways that SIAM can meet the needs of current and future student members all over the world. Each chapter selects one student to attend the event as its chapter representative.

FINDING JOBS FOR YOU
The Career Fair on Monday, July 7 at 7:15 pm will provide students with the opportunity to interact with prospective employers from government and industry who are specifically interested in SIAM’s unique community. A Career Fair student guide is available online.

DEVELOPING SKILLS
“Professional Development Evening” on Thursday, July 10, 6:15 – 9:15 pm. Organized by Misha E. Kilmer, Sandia National Labs and Daniel M. Dunlavy, Tufts University

ASSOCIATION FOR WOMEN IN MATHEMATICS (AWM) WORKSHOP
www.awm-math.org/workshops.html
The Workshop for Woman Graduate Students and Recent Ph.D.’s is held in conjunction with the SIAM Annual Meeting.

GRADUATE STUDENT WORKSHOP ON DIVERSITY
www.siam.org/meetings/an08/workshops.php
Organizer: Ricardo Cortez, Tulane University
This annual event provides a chance for students to listen to technical talks presented by minority graduate students. The workshop is intended to accomplish several goals:

• To send a clear, explicit message of enthusiastic welcoming and support from SIAM to members of under-represented groups.

• To provide an opportunity for minority graduate students to present their research.

• To provide an informal, comfortable setting (a lunch) where all the students can meet applied and computational mathematicians with a wide variety of jobs in academia, national laboratories, industry, and government.

REGISTER
Register online at www.siam.org/meetings/an08/registration.php
Students can register for the 2008 SIAM Annual Meeting July 7-11 in San Diego for the reduced rate of $100. Student Days are included.

STUDENT DAYS SCHEDULE

Monday, July 7, 2008
7:15 PM - 9:15 PM Career Fair

Tuesday, July 8, 2008
7:30 AM - 8:15 AM Coffee break
8:30 AM - 9:15 AM Student Chapter meeting with SIAM Leadership
9:15 AM - 10:00 AM AN08 and IS08 plenary sessions
10:00 AM - 10:30 AM Coffee break
10:30 AM - 12:30 PM AN08 Student Chapter Presentations

Wednesday, July 9, 2008
10:30 AM - 12:30 PM SIAM/MCM Award winners presentations
4:00 PM - 6:00 PM SIAM Student Paper Prize winners presentations

Thursday, July 10, 2008
6:15 PM - 9:15 PM Professional Development Evenings

GOALS
Organized by SIAM’s Professional Development Office (Chair, Shlomo Engelberg, Technion) Student Days are included.

ACADEMIC AND INDUSTRY PLENARY SESSIONS
A poster session called “Present your research poster at AN08” will bring together SIAM Members interested in undergraduate research in dynamical systems and postgraduate students. Undergraduate poster submissions should be sent to UndergradAN08@gmail.com by April 21, 2008. Cash prizes will be awarded to the three best posters demonstrating research done by undergraduates in applied and computational mathematics. Complete information is available at www.siam.org/meetings/an08/undergraduate.php.

CASH PRIZES!
Undergraduate students—present your research poster at AN08
Submission deadline: April 21, 2008
Undergraduates are invited to participate in the poster session at the 2008 SIAM Annual Meeting. Submissions should be sent to UndergradAN08@gmail.com by April 21, 2008. Cash prizes will be awarded to the three best posters demonstrating research done by undergraduates in applied and computational mathematics. Complete information is available at www.siam.org/meetings/an08/undergraduate.php.

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