CRAW/CDC/NSF Discipline Specific Workshop on Diversity in Design Automation

Co-located with the IEEE/ACM Design Automation Conference

Moscone Center, San Francisco, CA

May 31 -June 1, 2014

Organizers

**Sanjukta Bhanja -
Univ. of South Florida,
Tampa, FL**

**Irene Calizo – Florida
International Univ.,
Miami, FL**

**Ian Harris - Univ. of
California, Irvine, CA**

**Valencia Joyner
Koomson - Tufts Univ.,
Medford, MA**

**Soha Hassoun - Tufts
Univ., Medford, MA**

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Saturday May 31 (Room 301)

12:45 – 1:00	**Registration**
1:00 – 2:00	**Opening Keynote** *From Analog Testing to Digital Reliability and Perspectives on Career Decisions* *Linda S Milor, Georgia Tech*
2:00 – 3:00	**Student Posters with coffee** *Chair: Ayse Coskun, Boston University*
3:00 – 4:00	*Unleashing the Potential of Multi-level Cells in STT-RAM Caches* *Helen Li, University of Pittsburgh*
4:00-5:00	**Evening Keynote** *Sustainability in Computing and Beyond* *Diana Marculescu, Carnegie Mellon University*
5:00-7:00	**Dinner Banquet**

[Visit here](#) for additional event details

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Sunday June 1 (Room 301)

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Time	Session
7:30-8:30	**Breakfast**
8:30-9:30	**Morning Keynote** *Low-dimensional Nanomaterials: Towards Their Applications in Devices For Energy, Sensors and Nanoelectronics* *Anupama B. Kaul, Jet Propulsion Labs (NASA), California Institute of Technology and The National Science Foundation*
9:30-10:15	**Work-Life Balance** *Laleh Behjat, University of Calgary*
10:15-10:30	**Coffee Break**
10:30– 12:00	**Technical Session** • *Cellular Automata for Field-Coupled Nanocomputing* *Sanjukta Bhanja, Univ. of South Florida* • *Verification and Validation of Embedded Systems* *Shobha Vasudevan, University of Illinois, Urbana Champaign*
12:00– 1:00	**Lunch**

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Sunday June 1 (Room 301)

1:00-2:00	**Panel: Addressing Challenges in Fostering Diversity in Design Automation** *Moderator: Ian Harris, Univ. of California, Irvine* *Panelists: Mary Jane Irwin, Penn State Univ.* *Daniel Limbrick, North Carolina A&T State Univ.* *Javier Pulecio, Brookhaven National Laboratory* *Christopher B. Harris, Univ. of California, Irvine* *Natalie Janosik, Univ. of Pittsburgh* *Valerie Rachko, Mentor Graphics Corporation*
2:00-2:15	**Coffee Break**
2:15-3:30	**Speed Mentoring** ***Workshop and Industry Participants from Women in Electronic Design (WED) group***
3:30-4:30	**Concluding Keynote** *Looking Back and Projecting Forward* *Mary Jane Irwin,* *Penn State University*
4:30-4:35	**Concluding Remarks**

Visit here for additional event details.