

CANDE 2007 6-8 September

September 6, 2007:

6:30pm-9:30+: Verandah Grill--Evening reception and open discussions.

September 7, 2007:

7:30-8:30am: King's View --Continental Breakfast

8:30am-12: Royal Salon--Session 1 Multi/Many-Core Futures (Moderator: *Shrenik Mehta*, Sun Microsystems)

10:15am: Refreshment Break

- *Rick Hetherington*, Sun Microsystems, "Chip Multi-Threading and Its Impact on Design and Test"
- *Pradeep Dubey*, Intel, "Next Generation Web and Many Core Computing"
- *Jason Cong*, UCLA, "Compilation of Domain-Specific Computing"

12-1:30pm: King's View-- Lunch and special presentation in memory of Richard Newton

- *Drew Endy*, MIT, "Technologies for Engineering Biology"

1:30pm-4:30pm: Royal Salon--Session 2 - Statistical or Smarter Deterministic Designs? (Moderator: *Lou Scheffer*, Cadence Design Systems)

3:00pm: Refreshment Break

- *Noel Menezes*, Intel, "The Good, the Bad and the Statistical"
- *Stuart Taylor*, AMD, "(Attempting) Statistical Timing Sign-Off for a65nm GPU"
- *Ayhan Mutlu*, Extreme DA, "Is Statistical Static Timing Analysis Ready for Mainstream?"
- Panel Discussion: *Noel Menezes*, *Ayhan Mutlu*, *Lou Scheffer*, *Stuart Taylor*

4:30pm-6:00pm: Open discussions and/or group activities

6:00pm: location TBD-- Predinner Social Reception

6:30pm-9pm: location TBD--Dinner and speech

- *Dr. Bill Joyner*, SRC CADT Director, "CAD and the Queen Mary: Tied Up at the Dock?"

September 8, 2007:

7:30-8:30am: King's View-- Buffet breakfast

8:30am-12pm: Royal Salon--Session 3- Nano/Bio Design Automation (Moderator: *Alice Parker*, USC)

10:00am: Refreshment Break

- *Michael Nicolaidis*, IMAG, "Computational Opportunities and CAD for Nanotechnologies"
- *Dan Hammerstrom*, Portland State University. "Biologically Inspired Nanoarchitecture"
- *Ken Shepard*, Columbia Univ. "CMOS++: Combining nanotechnology and biotechnology with mixed-signal CMOS electronics"
- *Majid Sarrafzadeh*, UCLA. "Medical Embedded Systems"

12:00pm: King's View-- Lunch and Wrap-up discussion