

**2009 CANDE Workshop
Call for PhD Student Posters & Travel Grant Application**



The CANDE (Computer-Aided Network Design) Committee is a technical activity of the IEEE CASS and CEDA. It acts as a working group for electronic computer-aided design. The CANDE Committee holds a yearly workshop to brainstorm the future of CAD/EDA. The 2009 CANDE workshop will be held in Beach Resort Monterey, CA on Oct. 29-31. More information about CANDE can be found <http://www.cande.net>.

The preliminary program and invited speakers include:

- Oct. 29 Evening: Reception starts at 6pm
- Oct. 30 Morning. Green Technology (Chair: Jan Rabaey, UC Berkeley).
 - Jan Rabaey, UC Berkeley
 - Rajesh Gupta, UC San Diego
 - A couple of other speakers TBD
- Oct. 30 Lunch Keynote: Srinu Devadas (MIT)
- Oct. 30 Afternoon. Bio/Medical Design Automation (Chair: Sankar Basu, NSF)
 - Chris Meyer, Univ. of Utah
 - Marc Riedel, Univ. of Minnesota
 - Lou Scheffer, HHMI
 - One more speaker TBD
- Oct. 30 Evening: Dinner Keynote - Andrew Kahng on ITRS and EDA Roadmap, followed by the CANDE 5-year Prediction
- Oct. 31 Morning. EDA Business/Funding (Chair: Jason Cong, UCLA)
 - Sankar Basu, Robert Brayton, Jason Cong: 2009 NSF-DA Workshop Executive Summary
 - David Kung, IBM Research
 - Rajeev Madhavan, Magma Design Automation
 - One or two other speakers TBD

What is this Call about?

For the first time, CANDE workshop invited talks will be complemented by PhD student poster presentations on novel and forward-looking DA researches that they are working on. Mid-stage PhD students who have finished their 2nd or 3rd year of PhD study with at least one research paper in DA related areas are invited to apply. The posters do not need to be fully mature research results. The idea is to have these mid-stage PhD students to

mingle with academia/industry leaders, by providing possibly out-of-box and ‘wild-and-crazy’ ideas meanwhile receiving constructive feedbacks for their future PhD research.

CANDE 2009 has received a travel grant sponsored by US National Science Foundation. If a student is selected to present their posters at CANDE 2009 and he/she is enrolled in a US institution, he/she may receive a travel grant (thanks to the generous support from NSF) which will cover the CANDE 2009 registration fee which includes two nights lodging and meals during the workshop + up to \$400 for airfare/travel expense (depending on available fund and needs).

How to Apply

The applicant must be recommended by his/her supervising professor in the DA profession. The student will need to submit a one-page extended abstract for the poster (or poster itself if available) and a brief (two pages maximum) biography. Please also indicate if you are a US citizen/PR, and include the postal address and a day-time phone number in your application as well. Email the required documents to Duo Ding (dingduo@mail.utexas.edu) by *5pm CST, Monday, September 14, 2009*.

If you have any question regarding this poster and travel grant, please contact Duo Ding, dingduo@mail.utexas.edu or Prof. David Pan dpan@ece.utexas.edu at ECE Dept., Univ. of Texas at Austin.

Acknowledge

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