Welcome to

**ISPD 2006**

ACM International Symposium on Physical Design

April 9-12 2006, San Jose CA

Conference chair: Lou Scheffer

Technical Chair: Patrick Madden
ISPD 2006 Technical Program

- Strong technical program
  - Over 80 submissions
  - 23 accepted papers
  - 6 invited talks

- Major topics include process variation, design for reliability, power, placement, routing, and clocking

- ISPD is a workshop in spirit
  - Questions are encouraged
  - Interruptions are OK, but speaker can defer until later
  - Please give your name and affiliation when asking questions
ISPD 2006 Housekeeping

- **Presenters:**
  - Please sign-in on the sheet near the exit
  - Check-in with your session chair 10 minutes before your slot
  - Keep on time
  - Default is that we post pdfs of slides after the conference on the web site; if this is not OK with you please let us know.

- **Session Chairs:**
  - Keep your session on time
  - Know your authors
ISPD 2006 Housekeeping

- Please turn your cell phones and pagers to silent mode
- Wear your badge to meals – it’s your ticket
- Room will be locked up Monday and Tuesday at lunch; re-opening about ½ hour before the end of lunch break
- Lunch is in Silver Creek room
  - Follow covered walkway to main building, then left
- Dinner in the adjoining room on Monday
- Dinner off site on Tuesday
  - Italian restaurant – Maggiano’s
  - You must sign up by 1:40 Tuesday if you want to go
  - Transportation will be provided
  - Maps are available if you want to drive yourself
Internet access

- Wireless network available – name ISPD-06
- Network has a password
- Passwords are 26 hex digits
- We chose DEAD00000000000000000000000000
- We have wired connections if needed

- Please do not be a distraction during presentations
ISPD 2006 thanks the folks who make it possible

- IEEE and ACM
  - IEEE/CEDA for sponsoring the placement contest
- Corporate sponsors
  - Cadence Design Systems
  - Magma
  - Sierra Design
  - Synopsys
  - Intel
  - IBM
  - Tabula
- Conference Organizer- Stephanie Shaffer
More thanks

- The volunteers who make this conference possible
  - Patrick Madden, technical chair
  - David Pan, publications
  - Gi-Joon Nam, publicity
  - Steering Committee
    - Charles Alpert, Jason Cong, Patrick Groeneveld, Margaret Marek-Sadowska, Shankar Krishnamoorty

- A special thanks to Gi-Joon Nam, for organizing the placement contest two years in a row!

- And the technical program committee
<table>
<thead>
<tr>
<th>The Technical Program Committee</th>
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<tr>
<td>Patrick Madden, SUNY Binghamton</td>
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<tr>
<td>Yao-Wen Chang, NTU</td>
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<td>Kevin Chao, Intel</td>
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<td>Charlie Chen, U of Wisconsin</td>
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<td>Amir Farrahi, Sun</td>
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<td>Andrew B. Kahng, UCSD</td>
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<td>Hardy Leung, Magma</td>
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<td>Jens Lienig, Dresden</td>
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<td>Sung-Kyu Lim, GA Tech</td>
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<td>Patrick McGuinness, Freescale</td>
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<td>Gi-Joon Nam, IBM</td>
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Best Paper Award

- Best paper award voting was very close this year

- The runners-up are:
  - *Integrated Retiming and Simultaneous Vdd/Vth Scaling for Total Power Minimization*, by Mongkol Ekpanyapong and Sung Kyu Lim
  
  - *Solving Hard Instances of Floorplacement*, by Aaron Ng, Rajat Aggarwal, Venky Ramachandran, and Igor Markov
Best Paper and Presentation

- And the winner for Best Paper, in the category of Physical Design, is
  - *Robust Extraction of Spatial Correlation*, by Jinjun Xiong, Vladimir Zolotov, and Lei He

- Best presentation award
  - Professors and industrial speakers not eligible
  - Cast your vote at the end