Welcome to ICFPT 2014

Parkyard Hotel,
Shanghai
10-12, Dec. 2014

Cypress Workshop @ Parkyard Hotel
13 Dec. 2014

Four Workshops
Zhangjiang Campus, Fudan University
9, 13-14, Dec. 2014
Opening

Lingli Wang

State-Key-Lab of ASIC & System
School of Microelectronics, Fudan University

10-Dec.-2014
Schedule


Altera/ Xilinx-ARM | FPT day 1 | FPT day 2 | FPT day 3 | Cypress/ Xilinx/ IWETSO | Xilinx
Venue for Altera/Xilinx/IWESO Workshops

icfpt2014.org/
“Workshops”

Home
News
Venue
Keynote Speeches
Program
Industrial Session
Workshops
Traffic Information
For Authors
<table>
<thead>
<tr>
<th>Time</th>
<th>Tuesday, 9 December</th>
<th>Wednesday, 10 December</th>
<th>Thursday, 11 December</th>
<th>Friday, 12 December</th>
<th>Saturday, 13 December</th>
<th>Sunday, 14 December</th>
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</thead>
<tbody>
<tr>
<td>8:00-8:40</td>
<td>Registration</td>
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<td>8:40-8:50</td>
<td>Opening</td>
<td>Keynote Lecture I</td>
<td>Keynote Lecture II</td>
<td>Keynote Lecture III</td>
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<td>8:50-9:00</td>
<td>Announcement</td>
<td>Poster Session I: Application</td>
<td>Poster Session II: PhD Forum</td>
<td>Poster Session III: Architecture &amp; Tools</td>
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<td>9:00-10:00</td>
<td>Keynote Lecture I</td>
<td>1.1 Tools &amp; Design Productivity</td>
<td>2.1 Mathematical Circuits</td>
<td>3.1 Applications &amp; Devices</td>
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<td>10:00-11:00</td>
<td>Lunch</td>
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<td>Cypress Workshop (Workshop 3)</td>
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<td>11:00-12:40</td>
<td>Design Competition Pre-Finals</td>
<td>Lunch</td>
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<td>Xilinx Workshop (Workshop 4)</td>
<td>IWETSO (Workshop 5)</td>
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<td>12:40-13:00</td>
<td>Lunch</td>
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<td>Xilinx Workshop (Workshop 4)</td>
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<td>13:00-14:00</td>
<td>Design Competition Registration &amp; Pre-Competition Check</td>
<td>Lunch</td>
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<td>14:00-15:20</td>
<td>Design Competition Pre-Finals</td>
<td>Financial Applications</td>
<td>Break</td>
<td>Special Session: Hardware Security</td>
<td>MOOC</td>
<td>3.2 Industrial Session</td>
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<td>15:20-15:40</td>
<td>Break</td>
<td>Special Session: Hardware Security</td>
<td>MOOC</td>
<td>Closing</td>
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<td>15:40-16:00</td>
<td>1.2 Financial Applications</td>
<td>3.1 Applications &amp; Devices</td>
<td>Banquet at Huangpu River Cruise</td>
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<td>16:00-16:05</td>
<td>1.3 Architecture &amp; Runtime Systems</td>
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Panel discussion

“Future educational challenges in computer engineering education: Will MOOCs be a threat or an opportunity?”

The acronym “MOOC” stands for “massively open online course.” The New York Times referred to them as a “game-changer.” Today, the major MOOC platforms are the non-profit edX, supported by a consortium of universities led by MIT and Harvard; and the for-profits Coursera, launched by Stanford professors Andrew Ng and Daphne Koller, and Udacity, launched by Sebastian Thrun.

These online courses are massive in scale enrolling thousands of students limited only by the technology. They are openly available at zero cost. However, some courses charge a minimum fee for the certification. The course is available online and so can be accessed remotely if there is an internet connection. They help in decentralizing the education system. This creates an internet of education. It also helps to overcome the cultural and social barriers that hindered people from accessing education. MOOCs will allow people to educate themselves based on what they want to learn. It gives them a wide range of topics to choose and learn. They can take advantage of the growing computer awareness and IT penetration. MOOCs are already a big hit in rural communities and developing countries where people don’t have as much access to traditional schools and colleges. MOOCs are causing a massive shift in the way people learn and access education. In spite of these advantages, they have their share of disadvantages too.
Direction Map

Please click [here](https://icfpt2014.org) to view the Direction Card.

Direction Card

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Translation:
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