



IEEE TCCA Business Meeting HPCA-18 New Orleans, LA



Meeting Agenda



- Message by the President of the Computer Society John Walz
- IEEE TCCA budget/entitlement for 2012
- IEEE TCCA Young Investigator Award
- Meeting requesting sponsorship or co-sponsorship
- HPCA-18 (2012)
 - Dave Christie and David Koppelman – General Co-Chairs
 - David Brooks – PC Chair
- HPCA-19 (2013) – Shenzhen, China 2/23-27/2013
 - Lixin Zhang
- HPCA-20 (2014) – bids ???
- Federal agency support for Computer Architecture research
- Other topics for discussion



IEEE TCCA Leadership

- TCCA Org:
 - Chair – David Kaeli
 - Vice-chair – Antonio Gonzalez, Intel BRC/UPC
 - Executive Committee
 - David Christie, AMD
 - Marcelo Cintra, U. Edinburgh
 - Chita Das, Penn State
 - Michel Dubois, USC
 - Lieven Eeckhout, U. Ghent
 - Steve Keckler, UT/ NVIDIA
 - David Lilja, Univ. Minnesota
- Yale Patt, UT
- Timothy Pinkston, USC
- Ronny Ronen, Intel Israel
- Per Stenstrom, Chalmers U.
- Josep Torrellas, UIUC
- Dean Tullsen, UCSD
- Qing Yang, Univ. of RI
- TCCA Communications Chair
 - Engin Ipek, U. Rochester



2012 TCCA Entitlement/Budget

| Conference | Year | Sponsorship | Months Outstanding | Entitlement |
|-------------------|------|-------------|--------------------|--------------------|
| ANCS | 2010 | 34% | 8 | \$2,027.40 |
| Cool Chips | 2010 | 50% | 5 | \$1,341.13 |
| DS-RT | 2010 | 30% | 7 | \$295.83 |
| FCCM | 2010 | 100% | 13 | \$1,252.53 |
| HPCA | 2010 | 100% | 15 | \$3,102.34 |
| ICCD | 2010 | 50% | 4 | \$3,471.15 |
| IISWC | 2010 | 100% | 9 | \$905.69 |
| ISCA | 2010 | 50% | Outstanding | \$0 |
| ISPASS | 2010 | 34% | 9 | \$1,246.05 |
| PACT | 2009 | 24% | 9 | \$5,755.12 |
| SBAC-PAD | 2010 | 18% | 5 | \$1,161.87 |
| TCCA Total | | | | \$20,559.11 |



2011 TCCA Budget

| Purpose | Amount |
|-------------------------------|-----------------|
| Conference Sponsorship* | \$17,059 |
| Web services | \$500 |
| Best of CAL | \$500 |
| TCCA Young Investigator Award | \$2500 |
| | |
| Total | \$20,559 |

* ISCA, HPCA and other TCCA sponsored conferences



TCCA Young Investigator Award



- *“This annual award recognizes outstanding contributions in the field of computer architecture by an individual who has made contributions in research and/or education and received his/her PhD degree within 6 years from the date of the nomination. The award will be presented at the International Symposium on Computer Architecture (ISCA) Awards Banquet.”*
- Selected by the IEEE TCCA Executive Committee
 - An awards Subcommittee solicits nominations identifies up to three potential recipients
 - 2012 Subcommittee: Tim Pinkston (chair), Per Stenstrom, Ruby Lee
 - TCCA EC votes to select the awardee nominee
 - IEEE CS Awards Committee provides oversight
 - 2011 Awardee: Onur Mutlu



Potential TCCA sponsored meetings



- Nanoarch (sponsorship)
 - TCCA Executive Committee positive
- IEEE High Performance Embedded Computing (co-sponsorship)
 - Previously sponsored and run by MIT Lincoln Labs
 - 1st year moving to IEEE sponsorship (main sponsor is IEEE Boston Section)



HPCA-19 2013



- February 23-27, 2013
 - Avoid Chinese New Year (high hotel prices)
 - Avoid conflicts with ASPLOS, HIPEAC and POPL
- Shenzhen, China
 - Warm (60F-70F) location in February ☺
 - February 24th is the Chinese Lantern Festival – one of the best days to experience Chinese culture and traditions
- Co-located with PPOPP and CGO ☺



HPCA-19 2013



- General Chair
 - Lixin Zhang – ICT/Chinese Academy of Sciences
- Program Chair
 - Dean Tullsen – UCSD
- The rest of the team is being constructed



HPCA-20 2014



- 20th anniversary of HPCA
- Looking for proposals

ICT/Chinese Academy of Sciences



Fueling Economic Growth with Research in Computer Architecture and Hardware



Other topics