

Message from the General Chair

On behalf of the Steering Committee and this year's Organizing Committee, let me welcome you to the 21st IEEE International Symposium on High Performance Computer Architecture (HPCA 2015) and to the spectacular San Francisco Bay Area. HPCA continues to be a top-tier computer architecture conference, attracting outstanding research paper submissions and participation from leading researchers in both academia and industry.

As in recent previous years, HPCA is jointly held with CGO and PPOPP, and cross-attendance is complimentary with your registration. Moreover, if you have registered for workshops or tutorials on a given day, you may attend any of the workshops or tutorials across the three conferences held on that day. This year, we offer a fantastic buffet of 30 workshops and tutorials — let this conference be your oyster!

The cornerstone of every top conference is the technical program. This year's Program Chair, Prof. Lieven Eeckhout, and the Program Committee have selected a diverse and excellent technical program. Sudhanva Gurumurthi served as Industry Track Chair, leading the Industry Track Committee in selecting papers for the industry track. Prof. Jack Sampson served as Workshops and Tutorial chair, and pulled together a set of exciting and engaging tutorials and workshops.

This year's energetic organizing committee made conference organization particularly smooth. Our Local Arrangement Chairs, Prof. Jose Renau and Behnam Robatmili, were tireless in their quest to find venues that would accommodate our group's parameters, examining over 25 hotels. Reese Nguyen put the conference on solid footing as Finance Chair. Prof. Joe Devietti served as both Registration Chair and Treasurer. Prof. Lingjia Tang served as Publicity Chair. Prof. Henry Hoffman served as Publications Chair. Prof. Christopher Batten marshaled and distributed funds from the National Science Foundation (Award #1451396) and IEEE TCCA for student attendance as Student Travel Grants Chair. Prof. Jason Mars made it easy for all of the organizing committee to "get out the word" on our snappy website as Web Chair. Finally, Prof. Lieven Eeckhout went far beyond his duties as PC Chair and created miracles in raising funds for the conference.

Aaron Smith and Albert Cohen, General Chairs of CGO and PPOPP, respectively, deserve many thanks for their many efforts as we jointly organized this large event. Prof. David Kaeli articulated superbly the collective guidance of the Steering Committee and provided encouragement and wisdom. Prof. Dean Tullsen offered many key insights, as did last year's General and Finance Chairs, Prof. Tao Li and Prof. Xin Fu. Stacie Demicco, Hazel Harrison, Erin Bae and the rest of the IEEE staff were enormously helpful as well.

Finally, I would like to thank the companies that generously provided financial support for the conference. Their funds greatly helped to reduce the cost of student attendance at HPCA.

Let me conclude by wishing you an intellectually stimulating time as we collectively work to extend human knowledge, watch jets take off and land, and benefit from the proximity of two of the greatest intellectual centers of the modern world: the beautiful city of San Francisco to the north and the computer and electronics powerhouse of Silicon Valley to the south.

Michael B. Taylor

HPCA 2015 General Chair

University of California, San Diego

HPCA 2015 Organizing Committee

General Chair Michael B. Taylor (UC San Diego)

Program Chair Lieven Eeckhout (Ghent University)

Industry Track Chair Sudhanva Gurumurthi (AMD / U. of Virginia)

Finance Chair Reese Nguyen (Keker & Van Nest LLP)

Local Arrangements Chairs Jose Renau (UC Santa Cruz)
Behnam Robotmili (Qualcomm)

Registration Chair Joe Devietti (University of Pennsylvania)

Workshops / Tutorial Chair Jack Sampson (Pennsylvania State)

Treasurer Joe Devietti (University of Pennsylvania)

Student Travel Chair Christopher Batten (Cornell)

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HPCA 2015 Steering Committee

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