

# 24th IEEE INTERNATIONAL PARALLEL & DISTRIBUTED PROCESSING SYMPOSIUM

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Sponsored by IEEE Computer Society Technical Committee on Parallel Processing.

In cooperation with ACM SIGARCH, IEEE Computer Society Technical Committee on Computer Architecture, and IEEE Computer Society Technical Committee on Distributed Processing





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# **IPDPS 2010 PROGRAM**

Make plans to attend IPDPS 2010 in Atlanta the week of 19-23 April. Register by February 28th at Discounted Advance Fees. The five day program features nineteen workshops on Monday and Friday. The three days in between include: 127 regular conference papers in 32 technical sessions, including a bestpaper session; 3 keynote speakers and a panel discussion; 20 PhD Forum posters; 2 evening tutorials; and the conference banquet. IPDPS participants include researchers from over 25 countries working in all areas of parallel and distributed processing, including the development of experimental or commercial systems. The nineteen workshops explore special topics and present work that is more preliminary or speculative than the more mature research presented in the main symposium. The PhD Forum introduces emerging research efforts. All IPDPS events are open to all IPDPS attendees, and the weeklong schedule and single venue offer many informal opportunities to confer with other participants. This year, IPDPS is pleased to acknowledge the commercial participation of CRAY, Elsevier, Google, IBM and NVIDIA.

## IPDPS 2010 SCHEDULE

MONDAY	Ten Workshops + TCPP Annual Meeting-Reception
TUESDAY	Keynote + Technical Sessions + PhD Forum + Tutorial
WEDNESDAY	Keynote + Best Papers + Technical Sessions + PhD Forum + Banquet
THURSDAY	Keynote + Technical Sessions + Panel + Tutorial
FRIDAY	Nine Workshops

#### **IPDPS 2010 KEYNOTE SPEAKERS**

Kunle Olukotun, Stanford University	Hardware and Software for Pervasive Parallelism
Peter Sanders, Universität Karlsruhe	Engineering an Algorithm for Parallel External Sorting of Massive Data Sets
Burton Smith, Microsoft Corp.	Current and future parallel software issues

# **IPDPS 2010 TUTORIALS**

Tuesday Evening	Cloud Computing (Details to be announced)
Thursday Evening	GPU/CUDA/OpenCL (Michael Garland, NVIDIA)

#### IPDPS 2010 HOTEL

The Downtown Sheraton Atlanta is located in the heart of Georgia's capital city, minutes away from shopping and entertainment including the Georgia World Congress Center, Georgia Aquarium, Philips Arena, Centennial Olympic Park and the Georgia Dome. The special IPDPS 2010 rate is available three days prior to and following IPDPS 2010 and is guaranteed for reservations made by March 31st.

#### IPDPS 2010 COMMERCIAL PARTICIPATION









