



IPDPS
2019 Rio de Janeiro

Brazil 20 - 24 May
ipdps.org

33rd IEEE International Parallel and Distributed Processing Symposium

ANNOUNCING 20 WORKSHOPS PLANNED FOR IPDPS 2019 IN BRAZIL

IPDPS Workshops are the “bookends” to the three-day technical program of contributed papers, keynote speakers, PhD student forum, and industry participation. They provide an opportunity to explore special topics and present work that is more preliminary or cutting-edge than the more mature research presented in the main symposium. Each workshop has its own website and submission requirements, and the submission deadline for most workshops is after the main conference author notification dates. See the IPDPS Workshops page for links to Call for Papers for each workshop and due dates.

IPDPS WORKSHOPS on MONDAY 20 MAY 2019 (Check final schedule)

HCW	<i>Heterogeneity in Computing Workshop</i>
RAW	<i>Reconfigurable Architectures Workshop</i>
HiCOMB	<i>High Performance Computational Biology</i>
GrAPL	<i>Graph, Architectures, Programming, and Learning</i>
EduPar	<i>NSF/TCPP Workshop on Parallel and Distributed Computing Education</i>
HIPS	<i>High Level Programming Models and Supportive Environments</i>
HPBDC	<i>High-Performance Big Data and Cloud Computing</i>
AsHES	<i>Accelerators and Hybrid Exascale Systems</i>
PDCO	<i>Parallel and Distributed Combinatorics and Optimization</i>
APDCM	<i>Advances in Parallel and Distributed Computational Models</i>

IPDPS WORKSHOPS on FRIDAY 24 MAY 2019 (Check final schedule)

PDSEC	<i>Parallel and Distributed Scientific and Engineering Computing</i>
iWAPT	<i>International Workshop on Automatic Performance Tunings</i>
JSSPP	<i>Job Scheduling Strategies for Parallel Processing</i>
MPP	<i>Parallel Programming Model: Special Edition on Edge/Fog/In-Situ Computing</i>
ROME	<i>Runtime, Operating Systems and Middleware towards Exascale</i>
SNACS	<i>Scalable Networks for Advanced Computing Systems Workshop</i>
PAISE	<i>Parallel AI and Systems for the Edge</i>
WRA	<i>Workshop on Resource Arbitration</i>
BDDMC	<i>Big Data Driven Mobile Computing</i>
ScDL	<i>Scalable Deep Learning over Parallel and Distributed Infrastructure</i>

GENERAL CHAIR

Vinod Rebello (Fluminense Federal University, Brazil)

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Jay Lofstead (Sandia National Laboratories, USA)

INDUSTRIAL LIAISON CHAIR

Márcio Castro (Federal University of Santa Catarina, Brazil)

PHD FORUM & STUDENT MENTORING

This event will include traditional poster presentations by PhD students enhanced by a program of mentoring and coaching in scientific writing and presentation skills and a special opportunity for students to hear from and interact with senior researchers attending the conference.

INDUSTRY PARTICIPATION

IPDPS extends a special invitation for companies to become an IPDPS 2019 Industry Partner, especially those operating in Brazil and South America. It will be a unique opportunity to associate with an international community of top researchers and practitioners in fields related to parallel processing and distributed computing. Visit the IPDPS website to see ways to participate.

IMPORTANT DATES

Conference Preliminary Author Notification	December 8, 2018
Workshops' Call for Papers Deadlines	Most Fall After December 8, 2018

IPDPS 2019 VENUE

Rio de Janeiro is one of the most visited cities in the Southern Hemisphere, known for its natural settings, plentiful beaches, and dramatic mountains, all to a backdrop of Samba and Bossa Nova rhythms. Its wonderful weather, unique gastronomy, and famous landmarks draw visitors from around the world. Join IPDPS 2019 in Rio at the Hilton Rio de Janeiro Copacabana Hotel to experience first-hand why this is such a special and memorable destination!



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