



Maternal and Child Health

Prices in Parallel Pricing

106

46th International Conference on Parallel Processing

Bristol, United Kingdom
August 14—17, 2017

INTERNATIONAL
CONFERENCE ON
PARALLEL
PROCESSING

RIDES

(07) 637858

fly BLUE
BELLE

© Marcin Chady <https://goo.gl/iB2yEE>

Home

Call for Papers

Call for Workshops

Keynote Speakers

Program

Workshops

Registration

Venue and Travel

Committees

Corporate Sponsorship

Welcome

The 46th International Conference on Parallel Processing (ICPP-2017) will be held in Bristol, UK during August 14-17, 2017. (Please note that this is the **REAL** International Conference on Parallel Processing. In recent years, an "imposter" web site on parallel processing has been appearing with this year's "imposter" venue in Rome, Italy.)

Scope

Parallel and distributed computing is a central topic in science, engineering and society. ICPP, the International Conference on Parallel Processing, provides a forum for engineers and scientists in academia, industry and government to present their latest research findings in all aspects of parallel and distributed computing.

ICPP 2017 will be organized around the following tracks:

- **Architecture**, including processor; memory; I/O; network; instruction-, thread- and data-level parallelism; accelerators & other special-purpose hardware; power-aware/energy-efficient; performance
- **Algorithms**, including combinatorial and numerical; scheduling; power-aware/energy-efficient; machine learning; modeling & analysis; scalability
- **Applications**, including big data; data analytics; computational science & engineering (e.g., aerospace, arts; biology, finance, geology); scalability
- **Software**, including systems software; middleware; programming models, languages, and environments; compilers; operating systems; run-time systems; resource management; performance modeling and evaluation

Important Dates

Sponsored in part by the International
Association for Computers and

Submission deadline: **27 February 2017 15 March 2017 (11:59:59 PM AoE)**

International Conference

2. *Survivorship*

International Conference on High Performance Computing

energy, space, arts; biology, finance, geology); scalability

• Algorithms, including combinatorial and numerical;

• Architecture, including processor; memory; I/O;

hardware; power-aver/energy-efficient; performance

shedding; power-saving/energy-efficient; machine

• Applications, including big data; data analytics;

- Software, including systems software; middleware;

parallelism; accelerators & other special-purpose

compilers; operating systems; run-time systems;

programming models, languages, and environments;

network; instruction-, thread- and data-level

evaluation

learning; modeling & analysis; scalability

resource management; performance modeling and

computational science & engineering (e.g.,

Navigation

HPCS 2017

1. Call for Papers and Participation

Call for Demos

Call for Doctoral Colloquium

Call for Exhibits

Call for Panels

Call for Posters

Call for Sponsorships

Call for Tracks and Workshops

Call for Tutorials

2. Conference

Honorary General Chairs -

HPCS2017

HPCS Drive Editors

Outstanding Paper & Poster

Awards

Special Sessions - HPCS-2017

Student Travel Grants

Student Volunteers

Symposia - HPCS2017

Workshops - HPCS2017

3. Committees

Advisory Committee - HPCS2017

Organizing Committee - HPCS2017

Technical Program Committee

4. Program

Social Events - HPCS2017

5. Partners

Exhibitors - HPCS2017

Government Partners - HPCS2017

Industry Partners - HPCS2017

Sponsors - HPCS2017

6. Participants

Author's Info - HPCS2017

Local Info - HPCS2017

Registration Info - HPCS2017

Travel Info - HPCS2017

The 2017 International Conference on High Performance Computing & Simulation (HPCS 2017)

The 15th Annual Meeting

July 17 - 21, 2017

Genoa, Italy

(Tentative)

<http://hpcs2017.cis.edu.info> or <http://cis.edu.us/rp/hpcs17>



Technically Sponsored by IEEE

Computer Society - Italy Chapter, Computational Intelligence - Italy Chapter, IEEE Italy Section,

(Pending)

Patrons/supporters: CINECA Italy, University of Genoa, Italy, AS2M, EUROSIM, CASS, JSSST, LSS, PTSK, TSS

Twitter: @HPCS_Conference

FaceBook: HPCS_Conference

Call for Papers and Participation

(Main Track Paper Submission Deadline: **March 24, 2017 - Extended**)

