Euro-Par 2022 Call for Papers

Euro-Par is the prime European conference covering all aspects of parallel and distributed processing, ranging from theory to practice, from small to the largest parallel and distributed systems and infrastructures, from fundamental computational problems to full-fledged applications, from architecture, compiler, language and interface design and implementation, to tools, support infrastructures, and application performance aspects. Euro-Par's unique organization into topics provides an excellent forum for focused technical discussion, as well as interaction with a large, broad and diverse audience.

We invite submissions of high-quality, novel and original research results in areas of parallel and distributed computing covered by the List of Topics.

KEY DATES

Abstract submission	11 February 2022 AoE **(extended)** ~~4 February 2022 AoE~~
Paper submission	18 February 2022 AoE **(extended)** ~~11 February 2022 AoE~~
Author notification	29 April 2022
Main conference	24-26 August 2022

PAPER SUBMISSION GUIDELINES

- Papers must be in PDF format and should not exceed 14 pages (including references) and 7500 words.
- Papers must be formatted in the Springer LNCS style: www.springer.com/gp/computer-science/lncs/conference-proceedings-guidelines
- Papers that don't meet these requirements might be rejected without a review.
- Contributions submitted elsewhere or currently under review will not be considered.
- All submitted papers will be checked for originality by Springer iThenticate. Papers which show an insufficient originality might be rejected without a review.

PAPER SUBMISSION

Topics

TOPIC 1: COMPILERS, TOOLS AND ENVIRONMENTS

- Global Chair: George Papadopoulos, University of Cyprus
- Local Chair: Nick Brown, EPCC, University of Edinburgh

TOPIC 2: PERFORMANCE AND POWER MODELLING, PREDICTION AND EVALUATION

- Global Chair: Jorge G. Barbosa, University of Porto
- Local Chair: Horacio González-Vélez, National College of Ireland

TOPIC 3: SCHEDULING AND LOAD BALANCING

- Global Chair: Dimitrios S. Nikolopoulos, Virginia Tech
- Local Chair: Wolfgang Schreiner, Johannes Kepler University Linz

TOPIC 4: DATA MANAGEMENT, ANALYTICS AND MACHINE LEARNING

- Global Chair: Ruggero G. Pensa, University of Turin
- Local Chair: Nikos Ntarmos, Huawei Technologies R&D UK

TOPIC 5: CLUSTER AND CLOUD COMPUTING

- Global Chair: Ivona Brandic, Vienna University of Technology
- Local Chair: Blesson Varghese, University of St Andrews

TOPIC 6: THEORY AND ALGORITHMS FOR PARALLEL AND DISTRIBUTED PROCESSING

- Global Chair: Henning Meyerhenke, Humboldt-Universität zu Berlin, Germany
- Local Chair: Ciaran McCreesh, University of Glasgow

TOPIC 7: PARALLEL AND DISTRIBUTED PROGRAMMING, INTERFACES AND LANGUAGES

- Global Chair: Gabriele Keller, Utrecht University
- Local Chair: Hans Vandierendonck, Queen's University Belfast

TOPIC 8: MULTICORE AND MANYCORE PARALLELISM

- Global Chair: Massimo Torquati, University of Pisa
- Local Chair: Chris Brown, University of St. Andrews

TOPIC 9: PARALLEL NUMERICAL METHODS AND APPLICATIONS

- Global Chair: Paolo Bientinesi, Umeå University
- Local Chair: Michael Bane, Manchester Metropolitan University

TOPIC 10: HIGH-PERFORMANCE ARCHITECTURES AND ACCELERATORS

- Global Chair: Pedro Trancoso, Chalmers University of Technology
- Local Chair: Tom Spink, University of St Andrews

TOPIC 11: PARALLELISM IN IOT/EDGE COMPUTING

- Global Chair: Rosa Badia, Barcelona Supercomputing Center
- Local Chair: Paul Keir, University of the West of Scotland

If you are joining us in @UofGlasgow for @euro_par this August please check out our website where you can find information on Travel and Activities https://t.co/ccQ7a5KmGx
22.06.2022 - 13:09

The Famous Edinburgh Festival @edfests will be happening between the 5th and 28th of August. If you are joining as for @euro_par in Glasgow please check it out. Edinburgh is a quick train ride away!
14.06.2022 - 14:33

@euro_par announced the PhD symposium for 2022 please find more information here: https://t.co/z4g8OaIZGO * Key Dates Submissions: 20 May 2022 Notifications: 27 June 2022
27.04.2022 - 16:37

Euro-Par Achievement Awarc and Keynote Speakers for Euro-Par'22: Euro-Par Achievement Award: Ewa Deelman https://t.co/BUrnr02fZ Keynote Speakers: Jos https://t.co/TTQXKpzyl Domenico Talia https://t.co/BvimOh02Lv Ewa Deelman https://t.co/BUrnr02fZe
27.04.2022 -

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