EURO-PAR CONFERENCE 2021

KEY DATES

Abstracts submission: 8 February 2021 AoE *(extended and final)*

Paper submission: 19 February 2021 AoE *(extended and final)*

Workshop proposals: 12 February 2021

Author notification: 30 April 2021

[PAPER SUBMISSION]

EURO-PAR CONFERENCE 2021

[LEAFLET]   [POSTER]

CONFERENCE

Euro-Par is the prime European conference covering all flavours of parallel and distributed processing:

- Compilers, Tools and Environments
- Performance and Power Modelling, Prediction and Evaluation
- Scheduling and Load Balancing
- Data Management, Analytics and Machine Learning
- Cluster, Cloud and Edge Computing
- Theory and Algorithms for Parallel and Distributed Processing
- Parallel and Distributed Programming, Interfaces, and Languages
- Multicore and Manycore Parallelism
- Parallel Numerical Methods and Applications
- High-performance architectures and accelerators

Euro-Par proceedings are published by Springer in the LNCS series. The main audience of Euro-Par are researchers in academic institutions, government laboratories and industrial organisations. Euro-Par aims to be the primary choice of such professionals for the presentation of new results in their specific areas. 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. In addition, Euro-Par conferences provide a platform for a number of accompanying, technical workshops for smaller and emerging communities.

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 submissions are made through EasyChair, using the link below.
- **Double-blind is optional and not required.**

[PAPER SUBMISSION]

TOPICS

TOPIC 1: COMPILERS, TOOLS AND ENVIRONMENTS

Global Chair: Frank Hannig, Friedrich-Alexander-Universität Erlangen-Nürnberg, Germany
Local Chair: Gabriel Falcao, Instituto de Telecomunicações, Universidade de Coimbra, Portugal

TOPIC 2: PERFORMANCE AND POWER MODELING, PREDICTION AND EVALUATION

Global Chair: Didem Unat, Koç University, Turkey
Local Chair: Aleksandar Ilic, INESC-ID, Universidade de Lisboa, Portugal

TOPIC 3: SCHEDULING AND LOAD BALANCING

Global Chair: Oliver Sinnen, University of Auckland, New Zealand
Local Chair: Jorge Barbosa, Universidade do Porto, Portugal

TOPIC 4: DATA MANAGEMENT, ANALYTICS AND MACHINE LEARNING

Global Chair: Alex Delis, University of Athens, Greece
Local Chair: Helena Aidos, LASIGE, Universidade de Lisboa, Portugal

TOPIC 5: CLUSTER, CLOUD AND EDGE COMPUTING

Global Chair: Radu Prodan, University of Klagenfurt, Austria
Local Chair: Luís Veiga, INESC-ID, Universidade de Lisboa, Portugal

TOPIC 6: THEORY AND ALGORITHMS FOR PARALLEL AND DISTRIBUTED PROCESSING

Global Chair: Andrea Pietracaprina, Università di Padova, Italy
Local Chair: João Lourenço, Universidade Nova de Lisboa, Portugal

TOPIC 7: PARALLEL AND DISTRIBUTED PROGRAMMING, INTERFACES, AND LANGUAGES

Global Chair: Alfredo Goldman, University of São Paulo, Brazil
Local Chair: Ricardo Chaves, INESC-ID, Universidade de Lisboa, Portugal

TOPIC 8: MULTICORE AND MANYCORE PARALLELISM

Global Chair: Enrique S. Quintana Ortí, Universitat Politècnica de València, Spain
Local Chair: Nuno Roma, INESC-ID, Universidade de Lisboa, Portugal

TOPIC 9: PARALLEL NUMERICAL METHODS AND APPLICATIONS

Global Chair: Stanimire Tomov, University of Tennessee, USA
Local Chair: Sergio Jimenez, Universidad de Extremadura, Spain

TOPIC 10: HIGH-PERFORMANCE ARCHITECTURES AND ACCELERATORS

Global Chair: Samuel Thibault, Université de Bordeaux, France
Local Chair: Pedro Tomás, INESC-ID, Universidade de Lisboa, Portugal

SPONSORS

Google   Springer