

Euro-Par 2017: 'International European Conference on Parallel and Distributed Computing'

Data: luns, 28 agosto, 2017 - 09:15-venres, 1 setembro, 2017 - 20:00

Lugar: CiTIUS

Poñente(s):

Idioma: Inglés

Streaming: Por confirmar

CiTIUS organizes the 23rd Edition of Euro-Par, ranked as a Core A meeting in Computer Science and top tier (Rank 1) conference in the University of Alberta ranking.



An annual high-impact series of international conferences aimed to promote and advance in all aspects of parallel and distributed computing. This year, CiTIUS organizes the **23rd International European Conference on Parallel and Distributed Computing (Euro-Par 2017)**, which will cover a wide spectrum of topics: from algorithms and theory to software technology and hardware-related issues, with application areas ranging from scientific to mobile and cloud computing. Euro-Par will provide in Santiago a forum for the introduction, presentation and discussion of the latest scientific and technical advances in the area, extending the frontier of both the state-of-the-art and the state-of-the-practice.

The main audience of Euro-Par are researchers in academic institutions, government laboratories and industrial organisations. Euro-Par's objective is to be the primary choice of such professionals for the presentation of new results in their specific areas. As a wide-spectrum conference, Euro-Par fosters the synergy of different topics in parallel and distributed computing, with applications of special interest which demonstrate the effectiveness of the main Euro-Par topics:

MAIN TOPICS

- Support Tools and Environments;
- Performance and Power Modeling, Prediction and Evaluation;
- Scheduling and Load Balancing;
- High Performance Architectures and Compilers;
- Parallel and Distributed Data Management and Analytics;
- Cluster and Cloud Computing; Distributed Systems and Algorithms;
- Parallel and Distributed Programming, Interfaces, and Languages; Multicore and Manycore Parallelism;
- Theory and Algorithms for Parallel Computation and Networking;

- Parallel Numerical Methods and Applications;
- Accelerator Computing.

More details in the [Euro-Par's official website](#) and the email europar2017.conference@usc.es