3PGCIC-2024

The 19-th International Conference on P2P, Parallel, Grid, Cloud and Internet Computing

November 13 - 15, 2024, San Benedetto del Tronto, Italy

In conjunction with **BWCCA-2024** International Conference

Call for Papers

P2P, Grid, Cloud and Internet computing technologies have emerged as new paradigms for solving complex problems by enabling large-scale aggregation and sharing of computational, data and other geographically distributed computational resources. Rapid advances are being reported by many researchers and forums as regards understanding numerous issues in such paradigms, from theoretic to application aspects. The continuous development of Internet and the construction of new P2P and Grid and Cloud computing infrastructures are making possible the development of large-scale applications from many fields of science and engineering. The aim of this conference is to present innovative research results, methods and development techniques from both theoretical and practical perspectives related to P2P, Grid, Cloud and Internet computing.

Conference Topics

- Parallel and Distributed Algorithms
- Theoretical Models for P2P, Grid, Cloud and Internet Computing Systems
- Programming Models, Tools, and Environments for P2P, Grid, Cloud and Internet Computing Systems
- Grid and P2P Infrastructures for Data Storage and Data Mining
- Middleware for Grid, Cloud and P2P Systems and Applications
- Data Intensive and Computing Intensive Applications
- Scheduling, Resource Discovery and Allocation
- Large-scale Collaborative Problem-Solving Environments
- Methodology and Practice of Semantic Grid and Web
- Web and Grid Service-based Applications
- Virtual Organizations and Enterprise Computing

- Cloud Computing and Applications
- Autonomic Computing in P2P, Grid, Cloud systems
- Economics of P2P, Grid, Cloud and Internet Computing
- Ubiquitous and Pervasive Computing Applications
- Overlay Networks for P2P Systems
- Security Issues and Trust Integration in P2P, Grid, Cloud and Internet Computing
- P2P, Grid, Cloud and Internet Computing Scalability, Dependability and Reliability
- Reputation Aggregation for P2P, Grid, Cloud and Internet Computing Systems
- Integrating IoT in Existing Grid and P2P Architectures
- Social Networking and Implications

Submission Guidelines

Authors of main conference and workshops should submit a paper with maximum 12 pages in length, including all figures, tables and references. However, authors can have two extra pages with by paying additional fee. Papers must be prepared using Lecture Notes Style of Springer Proceedings (download from 3PGCIC-2024 Web page) and must be formatted in PDF format. Prepare your PDF file and submit electronically via 3PGCIC-2024 Webpage according to the submission guidelines.

All accepted papers of the conference and workshops will be published by Springer in Lecture Notes in Data Engineering and Communication Technologies (LNDECT) series. The books of LNDECT series are indexed by EI and SCOPUS. Authors of accepted papers will be given instructions for submission of camera-ready and copyright form.

Important Dates

Papers Submission Deadline: **August 20, 2024 (Hard Deadline)**
Author Notification: August 25, 2024
Final Manuscript: September 10, 2024
Author Registration: September 10, 2024
Conference Dates: **November 13 – 15, 2024**

https://voyager.ce.fit.ac.jp/conf/3pgcic/2024/

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