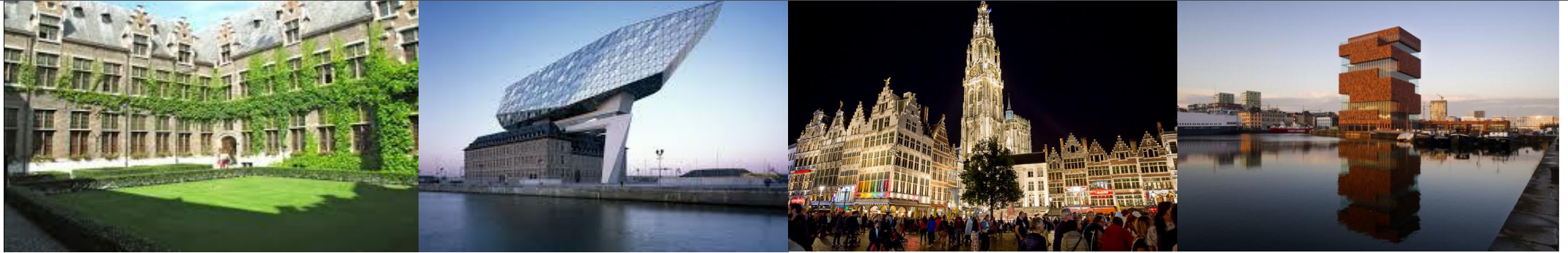


3PGCIC-2019



The 14-th International Conference on P2P, Parallel, Grid, Cloud and Internet Computing
November 7-9, 2019, University of Antwerp, Antwerp, Belgium

In conjunction with **BWCCA-2019** 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 should submit a paper to the main conference with maximum 12 pages in length, including all figures, tables, and references. Workshop papers should be maximum 10 pages long. However, authors can have two extra pages with the appropriate fee payment. Papers must be prepared using Lecture Notes Style of Springer Proceedings (download from 3PGCIC-2019 web page), and must be formatted in PDF format. Prepare your paper in PDF file and submit it electronically to 3PGCIC-2019 web page according to the submission guidelines.

Accepted papers will be included in conference proceedings of Lecture Notes in Networks and Systems series published by Springer. The proceedings will be sent by Springer for indexing in ISI Proceedings, MetaPress and Springer Link. Authors of accepted papers will be given instructions for submission of camera ready and copyright form.

Important Dates

Papers Submission Deadline: July 15, 2019

Author Notification: August 15, 2019

Final Manuscript: September 2, 2019

Author Registration: September 2, 2019

Conference Dates: November 7-9, 2019

Honorary Co-Chairs

Makoto Takizawa, Hosei University, Japan
Walter Sevenhans, University of Antwerp, Belgium

General Co-Chairs

Peter Hellinckx, University of Antwerp, Belgium
Leonard Barolli, FIT, Japan
Flora Amato, University of Naples Federico II, Italy

Program Committee Co-Chairs

Jan Broeckhove, University of Antwerp, Belgium
Tomoki Yoshihisa, Osaka University, Japan
Juggapong Natwichai, Chiang Mai Univ., Thailand

Workshops Co-Chairs

Siegfried Mercelis, University of Antwerp, Belgium
Santi Caballe, Open University of Catalonia, Spain

Finance Chair

Makoto Ikeda, FIT, Japan

WEB Administrator Co-Chairs

Kevin Bylykbashi, FIT, Japan
Donald Elmazi, FIT, Japan
Miralda Cuka, FIT, Japan

Local Organizing Co-Chairs

Stig Bosmans, University of Antwerp, Belgium
Simon Vanneste, University of Antwerp, Belgium

Steering Committee Chair

Leonard Barolli, FIT, Japan

<http://voyager.ce.fit.ac.jp/conf/3pgcic/2019/>