



The 7th IEEE International Conference on Fog and Edge Computing (ICFEC 2023)

May 1-4, 2023, Bangalore, India

To be held in conjunction with IEEE/ACM CCGrid 2023

Call for Papers

The conference seeks to attract high-quality contributions covering both theory and practice over systems research and emerging domain-specific applications related to next-generation distributed systems that use the edge and the fog. Some representative topics of interest include, but are not limited to:

- Data centers and infrastructures for fog/edge computing
- Mobility management in fog/edge computing
- Federated learning and distributed machine learning in the fog and on the edge
- 5G and fog/edge computing
- Middleware and runtime systems for fog/edge infrastructures
- Programming models for fog/edge computing
- Storage and data management platforms for fog/edge computing
- Scheduling and resource management for fog/edge infrastructures
- Security, privacy, trust and provenance issues in fog/edge computing
- Distributed consensus and blockchains at the edge and in the fog
- Modelling and simulation of fog/edge environments
- Performance monitoring and metering of fog/edge infrastructures
- (Big) Data processing in the fog and at the edge
- Energy-efficient fog/edge computing

Submission Instructions

We invite original manuscripts that have neither been published elsewhere nor are under review at a different venue. Papers should follow the IEEE template for conference proceedings. Authors should submit papers, written in English, electronically in PDF format and may not exceed 8 letter-size pages in length, including all figures, tables, and references. All manuscripts will be reviewed and judged on originality, technical strength, significance, presentation, and relevance to the conference by at least three reviewers. Papers may be submitted online at <https://easychair.org/conferences/?conf=icfec2023>

Publication

Papers that are accepted for publication may be accepted as REGULAR paper (8 pages) or SHORT papers (5 pages), depending on the reviewer recommendations. Accepted papers will be included in the conference proceedings that will be published through the IEEE Computer Society Conference Publishing Services.

For more information visit <http://icfec2023.ontariotechu.ca/>

Important Dates

Paper submissions:

January 7, 2023

Notifications:

February 13, 2023

Camera-ready due:

March 6, 2023

Organization

General Chairs:

- **Yogesh Simmhan**, Indian Institute of Science, India
- **Blesson Varghese**, University of St Andrews, UK

Program Chairs:

- **Khalid Elgazzar**, Ontario Tech University, Canada (Khalid.Elgazzar@ontariotechu.ca)
- **Stefan Schulte**, Hamburg University of Technology, Germany (stefan.schulte@tuhh.de)