

Special Issue

Artificial Intelligence for the Cloud Continuum

Message from the Guest Editors

Special Issue "Artificial Intelligence for the Cloud Continuum" has been OPEN! This Special Issue will bring researchers, academicians, and practitioners together to discuss new AI methods, algorithms, and tools, as well as new applications of AI for overcoming the challenges of deploying and managing next-generation applications and services on the cloud continuum.

Topics of interest include (but are not limited to):

- AI for DevOps operations on the cloud continuum;
- AI for Function as a service (FaaS) provisioning, deployment, and management;
- AI in cloud serverless architectures;
- AI for secure communications management at the cloud continuum;
- AI for adaptive deployment on heterogeneous computation resources;
- Intelligent methods for prediction, detection, and reaction on changes in the workloads;
- AI for application lifecycle support and optimization;
- Autonomic fault recovery of cloud continuum computing resources;
- AI for scalability and QoS at the cloud continuum;
- AI for optimizing energy efficiency of cloud continuum infrastructures.

Guest Editors

Dr. Dimitris Apostolou

Dr. Yiannis Verginadis

Prof. Dr. Gregoris Mentzas

Deadline for manuscript submissions

closed (30 October 2023)

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About the Journal

Message from the Editor-in-Chief

The concept of *Information* is to disseminate scientific results achieved via experiments and theoretical results in depth. It is very important to enable researchers and practitioners to learn new technology and findings that enable development in the applied field.

Information is an online open access journal of information science and technology, data, knowledge and communication. It publishes reviews, regular research papers and short communications. We invite high quality work, and our review and publication processing is very efficient.

Editor-in-Chief

Prof. Dr. Willy Susilo

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