

# Special Issue

## Multi-Clouds and Edge Computing

### Message from the Guest Editors

The aim of this Special Issue is to gather the most recent innovations in cloud management platforms that support hybrid, multi-cloud and edge deployments to cope with the ever increasing challenges of the cloud computing continuum. Potential topics include, but are not limited to:

- Design and implementation of multi-cloud management platforms
- Applications and algorithms for big data and mobile edge computing multi-clouds
- Ontologies and languages for multi-cloud application modelling
- Advanced monitoring, event management systems and data lifecycle management in heterogeneous cloud and edge environments
- Cloud computing service selection models
- Optimization of distributed cloud computing (infrastructure and applications)
- Cloud and edge computing for streamed data and real-time control (processing or distribution)
- AI for scalability and QoS for multi-cloud big data applications
- Hybrid-Cloud High Performance Computing (HPC) applications

---

### Guest Editors

Dr. Yiannis Verginadis

Dr. Geir Horn

Prof. Dr. Tamas Kiss

Dr. Dimitrios Kardaras

---

### Deadline for manuscript submissions

closed (31 December 2021)



## Future Internet

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.6  
CiteScore 8.3



[mdpi.com/si/71811](https://mdpi.com/si/71811)

*Future Internet*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[futureinternet@mdpi.com](mailto:futureinternet@mdpi.com)

[mdpi.com/journal/  
futureinternet](https://mdpi.com/journal/futureinternet)





# Future Internet

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.6  
CiteScore 8.3



[mdpi.com/journal/  
futureinternet](https://mdpi.com/journal/futureinternet)



## About the Journal

### Message from the Editor-in-Chief

*Future Internet* is a fast-growing journal devoted to rapid publications of the latest results in the general areas of computer networking/communications and information systems, with a focus on the Internet of Things, big data and augmented intelligence, smart systems (in terms of technologies, architectures, and applications), network virtualization, edge/fog computing, and cybersecurity. Both theoretical and experimental papers are welcome. Every year, *Future Internet* also features Special Issues dedicated to specific topics within the journal's scope.

---

### Editor-in-Chief

Prof. Dr. Gianluigi Ferrari  
Department of Engineering and Architecture, University of Parma,  
Parco Area delle Scienze, 181/A, 43124 Parma, Italy

---

### Author Benefits

#### Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

#### High Visibility:

indexed within Scopus, ESCI (Web of Science), Ei Compendex, dblp, Inspec, and other databases.

#### Journal Rank:

JCR - Q2 (Computer Science, Information Systems) /  
CiteScore - Q1 (Computer Networks and Communications)