

## Special Issue

# Human Machine Interfaces and Information Retrieval Systems

### Message from the Guest Editor

We are particularly interested in articles that touch on the following areas:

- Information seeking, search and retrieval, including task-based and exploratory search
- Interaction techniques for information retrieval and discovery
- Online information-seeking behavior, including log analysis of search and browsing
- Modeling and simulation of information interaction
- Search user interfaces, including those for specialized tasks, populations and domains
- Information use, including measures of use and sense making
- Field and case studies relevant to information retrieval and access
- User-centered evaluation methods and measures, including measures of user experience and performance, experiment and search task design, eye-tracking and physiological approaches, data analysis methods, and usability
- Context-aware and personalized search, contextual features and analysis for information interaction
- Collaborative information seeking and social search, including social utility and network analysis for information interaction
- Information visualization and visual analytics, search result presentation
- User-centered work in other areas of information retrieval

### Guest Editor

Dr. Christopher G. Harris

School of Mathematical Sciences Natural and Health Sciences,  
University of Northern Colorado, Greeley, CO 80639, USA

### Deadline for manuscript submissions

closed (7 April 2022)



## Future Internet

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.6  
CiteScore 8.3



[mdpi.com/si/78500](https://mdpi.com/si/78500)

*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)