



## Multimedia Internet of Things (IoT) in Smart Environment

Guest Editor:

**Prof. Dr. Byung-Gyu Kim**

Division of AI Engineering,  
Sookmyung Women's University,  
Seoul 04310, Republic of Korea

Deadline for manuscript  
submissions:

**closed (30 December 2019)**

### Message from the Guest Editor

The Internet of Things (IoT) can be defined as the interconnection of uniquely identifiable embedded computing devices within the existing Internet infrastructure. Typically, IoT is expected to offer advanced connectivity of devices, systems, and services that goes beyond machine-to-machine communications (M2M) and cover a variety of protocols, domains, and applications. The interconnection of these embedded devices (including smart objects) is expected to usher in automation covering all major engineering fields, while also enabling advanced applications such as Smart Grid and Smart Surveillance.

The Multimedia Internet of Things (IoT) is the collection of interfaces, protocols, and associated multimedia-related information representations that enable advanced services and applications based on human to device and device to device interaction in physical and virtual environments. Information refers to data sensed and processed by a device and/or communicated to a human or another device.





an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Gianluigi Ferrari

Department of Engineering and  
Architecture, University of Parma,  
Parco Area delle Scienze, 181/A,  
43124 Parma, Italy

## 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.

## 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)

## Contact Us

---

*Future Internet* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/futureinternet](http://mdpi.com/journal/futureinternet)  
[futureinternet@mdpi.com](mailto:futureinternet@mdpi.com)  
[X@FutureInternet6](https://twitter.com/FutureInternet6)