



## Recent Advances in Internet of Things and Emerging Social Internet of Things: Vision, Challenges, and Trends

Guest Editors:

**Dr. Farhan Amin**

**Prof. Dr. Seong Oun Hwang**

**Dr. Aftab Ali**

**Dr. Ikram Asghar**

Deadline for manuscript  
submissions:  
**closed (31 March 2022)**

### Message from the Guest Editors

In recent years, the Internet of Things, together with its related emerging technologies, has been driving a revolution in the way people perceive and interact with the surrounding environment. The full potential of the emerging IoT paradigm requires a large amount of industrial and academic research efforts directed to the design, development, and assessment of novel architectures, methodologies, and technologies. The Social Internet of Things (SIoT) refers to the convergence of the IoT and social networking paradigms for the creation of social networks in which things are nodes that establish social links as humans do. This concept has become a hot topic in academic research. The benefits derive from the potential of social networks within the IoT domain, such as simplification in the navigability of a dynamic network of billions of objects, robustness in the trustworthiness of objects, and efficiency in the dynamic discovery of services and information.





an Open Access Journal by MDPI

## Editor-in-Chief

### **Prof. Dr. Flavio Canavero**

Department of Electronics and  
Telecommunications,  
Politecnico di Torino, 10129  
Torino, Italy

## Message from the Editor-in-Chief

*Electronics* is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

## Author Benefits

**Open Access:** free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

**High Visibility:** indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [CAPus / SciFinder](#), [Inspec](#), and [other databases](#).

**Journal Rank:** JCR - Q2 (*Physics, Applied*) / CiteScore - Q2 (*Control and Systems Engineering*)

## Contact Us

---

*Electronics* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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

[mdpi.com/journal/electronics](http://mdpi.com/journal/electronics)  
[electronics@mdpi.com](mailto:electronics@mdpi.com)  
[X@electronicsMDPI](#)