



## eHealth and Artificial Intelligence

Guest Editors:

**Dr. Donato Impedovo**

Department of Computer  
Science, University of Bari, 70121  
Bari, Italy

**Prof. Giuseppe PIRLO**

Department of Computer  
Science, University of Bari, Bari,  
Italy

Deadline for manuscript  
submissions:

**closed (31 January 2019)**

### Message from the Guest Editors

Artificial Intelligence is changing the healthcare industry from many perspectives: Diagnosis, treatment and follow up. A major topic of AI in medicine is the that related to Clinical Decision Support (CDS) to assist clinicians at point of care. CDS can be knowledge-based, where the AI areas involved are inference and logics and non-knowledge-based, where machine learning is used.

Topics of interest include, but are not limited to:

- Applications of AI in Health Care
- Knowledge Management of Medical Data
- Data Mining and Knowledge Discovery in Medicine
- Medical Expert Systems
- Personal medical feature data
- Medical device technologies
- Diagnoses and Therapy Support Systems
- Machine Learning-based Medical Systems
- Pattern Recognition in Medicine
- Ambient Intelligence and Pervasive Computing in Medicine and Health Care
- Brain-computer interfaces
- VR/AR in medical education, diagnosis and surgery





an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Willy Susilo

School of Computer Science and Software Engineering, University of Wollongong, Northfields Avenue, Wollongong, NSW 2522, Australia

## 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.

## 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](#), and [other databases](#).

**Journal Rank:** JCR - Q2 (Computer Science, Information Systems) / CiteScore - Q2 (Information Systems)

## Contact Us

---

Information Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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

[mdpi.com/journal/information](http://mdpi.com/journal/information)  
[information@mdpi.com](mailto:information@mdpi.com)  
[X@InformationMDPI](#)