# Special Issue

# Innovations in the Internet of Robotic Things (IoRT)

### Message from the Guest Editor

The Internet of Things enables devices to communicate with each other, facilitating data flow across conventional networks. The millions of gadgets connected to this network generate massive quantities of data, while also still allowing access to items themselves. The IoT has found applications in various areas over the last few years, including transportation, manufacturing, healthcare, and agriculture. One of the most promising domains within the Internet of Things is robotic applications, also known as the Internet of Robotic Things (IoRT). The ability of the Internet of Things to offer linked robots remote control and context sharing has spurred new research in robotics. The goal of this Special Issue is to bring together recent works on a wide range of topics concerning the application of learning and evolution in robotics. The scope of the Special Issue includes but is not limited:

- IoRT in in assistive robotics;
- Cloud robotic intelligence;
- IoR in manufacturing;
- IoR for human–robot interaction;
- Cloud robotics;
- Biologically motivated IoR;
- Remote control of robotic systems;
- Learning and evolution in IoR systems.

### Guest Editor

Prof. Dr. Genci Capi

Assistive Robotics Laboratory, Department of Mechanical Engineering, Faculty of Science and Engineering, Hosei University, Kajino-cho 3-7-2, Koganei-shi, Tokyo 184-8584, Japan

### Deadline for manuscript submissions

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*Robotics*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
robotics@mdpi.com

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# About the Journal

## Message from the Editor-in-Chief

It is my great pleasure to welcome you to our open access journal, *Robotics*, which is dedicated to both the foundations of artificial intelligence, bio-mechanics and mechatronics, and the real-world applications of robotic perception, cognition and actions. The 21st century is the robotics century and intelligent robots will change our lifestyle forever. Let us work together toward the realization of intelligent robots step by step.
It is great fun to create intelligent robots and imagine their practical applications. *Robotics* is now ready to serve you in the long journey towards such a goal.

## Editor-in-Chief

Prof. Dr. Marco Ceccarelli
LARM2: Laboratory of Robot Mechatronics, Department of Industrial Engineering, University of Rome Tor Vergata, Via del Politecnico 1, 00133 Roma, Italy

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