







an Open Access Journal by MDPI

# **Robotics Education in Non University Studies: How to Engage Future Students for Computer Science Studies**

Guest Editor:

#### Dr. Miguel Ángel Conde

Departamento de Ingenierías Mecánica, Informática y Aeroespacial, Escuela de Ingenierías Industrial e Informática, Universidad de León, 24071 León, Spain

Deadline for manuscript submissions:

closed (20 August 2023)

## **Message from the Guest Editor**

Dear Colleagues,

Robotics is now a long-established discipline. It has different possible and successful application fields such as industry, health and well-being, manufacturing, etc. In the last 20 years, as robots became more affordable and available in different environments, they have been used in educational contexts. These tools have shown to be successful in this field, especially to facilitate the acquisition of competences related to computational thinking, problem solving, teamwork, etc.—what are now known as 21st century skills.

This Special Issue is devoted to exploring this field, taking into account the following topics:

- Innovations in the application of robotics in education;
- Good practices for the use of robotics in education;
- Studies on the most common devices, robots, sensors, or actuators applied for educational purposes;
- Case studies about the application of robotics in education

For detailed information, please visit here.

Dr. Miguel Ángel Conde













an Open Access Journal by MDPI

### **Editor-in-Chief**

#### Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

# **Message from the Editor-in-Chief**

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

#### **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), PubMed, MEDLINE, PMC, Ei Compendex, Inspec, Astrophysics Data System, and other databases. **Journal Rank:** JCR - Q2 (*Chemistry, Analytical*) / CiteScore - Q1 (Instrumentation)

#### **Contact Us**