Special Issue

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

Message from the Guest Editor

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.

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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.

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