Intelligent Robotics Education

Guest Editors:

Dr. José M. Cañas
Department of Telematic Systems and Computation, Rey Juan Carlos University, Fuenlabrada, 28942 Madrid, Spain

Dr. Enric Cervera
Department of Computer Science and Engineering, Jaume I University, Castellon de la Plana, Spain

Dr. Ilkka Jormanainen
School of Computing, University of Eastern Finland, Joensuu, Finland

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Message from the Guest Editors

This Special Issue focuses on new trends and experiences in robotics education, at all levels. Contributions are welcome on new applications, the latest products, systems and components for using robotics in schools, in universities and in informal education.

Topics of interest include:

- Robotics in school;

- Robotics in university;

- Project-based learning and robotics;

- Web-based robotics, simulation, remote educational robotics;

- Assessment and evaluation of robotics–enhanced class activities;

- Evaluation criteria and tools for measuring the impact of robotics on students' learning;

- Best practices of collaboration for online education;

- Smart environments and educational trends;

- Case studies of robotics education;

- Robotics competitions and their educational impact;

- Didactic approaches in educational robotics;

- Hardware platforms for robotics in education.

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Special Issue

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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