Recent Advances in Educational Robotics, Volume II

Guest Editors:

Prof. Dr. Savvas A. Chatzichristofis
Department of Computer Science, Neapolis University Pafos, Pafos 8042, Cyprus

Dr. Angelos Amanatiadis
Department of Production and Management Engineering, Democritus University of Thrace, 67132 Xanthi, Greece

Dr. Lefteris Doitsidis
School of Production Engineering & Management, Technical University of Crete, 73100 Chania, Greece

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Message from the Guest Editors

Educational robotics is a field that has seen significant advancements in recent years. The integration of AI and machine learning has greatly improved the autonomous behavior of robots. This has enabled robots to better respond to their environment, learn from their experiences, and adapt to new situations.

This Special Issue aims to collect the latest information from scientists in the following areas of scientific activity:

- Improving autonomous behavior of educational robots by integrating AI and machine learning techniques;
- Advances in cloud-based solutions for remote control and data analysis in the educational robotics field;
- Developing more accessible, user-friendly educational robotics programming languages and tools;
- Advances in educational robotics hardware components that are low-cost and miniaturised;
- Educational robotics integration with augmented reality and virtual reality;
- Educational robotics classroom case studies and best practices;
- The impact of education robots on student engagement, learner outcomes, and career progression.

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Special Issue

Editor-in-Chief

Prof. Dr. Flavio Canavero
Department of Electronics and
Telecommunications,
Politecnico di Torino, 10129
Torino, Italy

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

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