



electronics



Special Issue Reprint

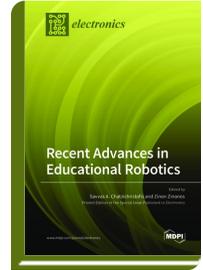
Recent Advances in Educational Robotics

www.mdpi.com/books/reprint/7048

Edited by

Savvas A. Chatzichristofis

Zinon Zinonos



ISBN 978-3-0365-7052-5 (Hardback)

ISBN 978-3-0365-7053-2 (PDF)

Over the past decade, the field of robotics has become increasingly popular among educators and researchers alike as a powerful tool for enhancing learning experiences. From preschool to high school students, educational robotics has shown the potential to improve cognitive and social skills, while facilitating interdisciplinary learning activities in various subjects such as science, mathematics, technology, and computer science. This reprint explores the emerging field of educational robotics, focusing on its creation, implementation, improvement, and validation of pedagogical activities, tools, and technologies. Our goal is to provide an overview of the latest research, trends, and best practices in the field, particularly emphasizing how educational robotics can enhance students' learning experiences in an engaging and interactive environment. Moreover, drawing on a literature review, this book explores the growing field of educational robotics and its potential to revolutionize science and technology education at all levels. Through hands-on, fun activities and an attractive learning environment, educational robotics can spark students' interest and curiosity, making learning a more enjoyable and rewarding experience. We hope this reprint will serve as a valuable resource for educators, researchers, and students alike, inspiring them to explore the exciting world of educational robotics and its potential to transform how we teach and learn.



Order Your Print Copy

You can order print copies at

www.mdpi.com/books/reprint/7048

MDPI Books offers quality open access book publishing to promote the exchange of ideas and knowledge in a globalized world. MDPI Books encompasses all the benefits of open access – high availability and visibility, as well as wide and rapid dissemination. With MDPI Books, you can complement the digital version of your work with a high quality printed counterpart.



Open Access

Your scholarly work is accessible worldwide without any restrictions. All authors retain the copyright for their work distributed under the terms of the Creative Commons Attribution License.



Author Focus

Authors and editors profit from MDPI's over two decades of experience in open access publishing, our customized personal support throughout the entire publication process, and competitive processing charges as well as unique contributor discounts on book purchases.



High Quality & Rapid Publication

MDPI ensures a thorough review for all published items and provides a fast publication procedure. State-of-the-art research and time-sensitive topics are released with a minimum amount of delay.



High Visibility

Due to our global network and well-known channel partners, we ensure maximum visibility and broad dissemination. Title information of books is sent to international indexing databases and archives, such as the Directory of Open Access Books (DOAB), and the Verzeichnis Lieferbarer Bücher (VLB).



Print on Demand and Multiple Formats

MDPI Books are available for purchase and to read online at any time. Our print-on-demand service offers a sustainable, cost-effective and fast way to publish MDPI Books printed versions.