

1. Record Nr.	UNINA9910743281203321
Titolo	Trends and Challenges in Robotic Applications
Pubbl/distr/stampa	MDPI - Multidisciplinary Digital Publishing Institute, 2023
Descrizione fisica	1 online resource (604 p.)
Soggetti	Computer science Information technology industries
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>Research performed on robotic applications has significantly expanded in the last decade, and currently, robotic systems are being utilized for many purposes. To achieve this generalized application of robots, researchers have endeavoured to study a wide variety of methods and algorithms in order to properly employ robotic systems in many real-life scenarios. At present, many types of robotic platforms are being employed in various applications, e.g., dual-arm robots, parallel robots, mobile robots, humanoid robots, aerial robots, underwater robots, and micro/nano robots. Moreover, some theoretical tools are specially being used to obtain correct robot performance, e.g., machine learning, artificial intelligence, multi-agent systems, and control and planning theory. The purpose of this reprint is to exhibit the current state of robotic applications. In particular, in addition to introducing novel theories and methods, this reprint is particularly focused on the application of robotic systems in real-life situations. Thus, the presentation of experimental results makes evident the feasibility and usefulness of robotic systems in practical cases. Obviously, this reprint does not intend to exhaustively demonstrate all the current existing robotic applications but rather give an overview of them, revealing the high level of activity in this area. This reprint contains an Editorial, together with 30 contributions in total from countries all around the world, addressing a broad range of robotic applications.</p>

2. Record Nr.	UNINA9910975215203321
Titolo	Understanding art education : engaging reflexively with practice // Nicholas Addison. [et al.]
Pubbl/distr/stampa	London ; ; New York : , : Routledge, , 2010
ISBN	1-134-21017-5 1-134-21018-3 1-282-97398-3 9786612973987 0-203-01978-4
Edizione	[1st ed.]
Descrizione fisica	1 online resource (182 p.)
Collana	Teaching school subjects 11-19
Altri autori (Persone)	AddisonNicholas <1954->
Disciplina	707.1/2
Soggetti	Art - Study and teaching (Secondary) - Great Britain Education
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Book Cover; Title; Copyright; Contents; List of illustrations; Authors; Acknowledgements; Introduction; Part I Histories and Futures; Chapter 1 Art and design in education: Ruptures and continuities; Chapter 2 A return to design in art and design: Developing creativity and innovation; Part II Reconceptualising Practice; Chapter 3 Developing creative potential: Learning through embodied practices; Chapter 4 Learning as a social practice in art and design; Chapter 5 Assessment and learning; Part III Relocating Practice; Chapter 6 Critical pedagogy Chapter 7 Collaborative liberatory practices for global citizenshipBibliography; Index
Sommario/riassunto	What is distinctive about art and design as a subject in secondary schools?What contribution does it make to the wider curriculum?How can art and design develop the agency of young people?Understanding Art Education examines the theory and practice of helping young people learn in and beyond the secondary classroom. It provides guidance and stimulation for ways of thinking about art and design when preparing to teach and provides a framework within which teachers can locate their own experiences and beliefs. Designed to

