

Robots and their applications

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Abstract

Robots are found everywhere: in factories, homes and hospitals, and even in outer space. Much research and development is being invested in developing robots that interact with humans directly. Robots are used in schools in order to increase students' motivation to study STEM and as a pedagogical tool to teach STEM in a concrete environment. The focus of this book is the use of educational robots to learn robotic algorithms and to explore their behavior.

Biography

Ammar wisam Altaher participated in the Fourth Annual Conference at the University Of Babylon College Of Science Department of Computer/Iraq within the project entitled (satellite control). He participated in the business startup program in Binary University / Malaysia and also participated in (Qualifying Course in Teaching Methods) held in the staff development center from 18/6/2012 to 27/6/2012 in Bagdad /Iraq. His graduation research was entitled (Genetic programming) Certificate upon completion of the unlimited potential Microsoft program & professional development training In the Technical Institute of Samawa/ Iraq. He did many courses and lectures within the activities of the Division of computers and internet.

