1. Record Nr. UNINA9910822549603321 Autore Cheong Loh Sau Titolo Transforming classroom practice through robotics education / / Loh Sau Cheong, Loo Chu Kiong and Nahid Bayat Bodaghi Pubbl/distr/stampa Newcastle upon Tyne, England:,: Cambridge Scholars Publishing,, [2018] ©2018 **ISBN** 1-5275-2127-3 Descrizione fisica 1 online resource (200 pages) Disciplina 371.33 Soggetti Educational technology Robotics Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Intro -- Contents -- Acknowledgements -- Foreword -- Preface --Nota di contenuto Chapter One -- Chapter Two -- Chapter Three -- Chapter Four --Chapter Five -- Chapter Six -- Chapter Seven -- Index. This book offers a thorough and reader-friendly discussion of the Sommario/riassunto relevance of incorporating robotics into the 21st century classroom. It explores essential topics including outcome-based education, robotics technology, the use robotics in education, and its theoretical underpinnings, among others. It also provides a wide range of examples and figures, making the book relevant across multiple disciplines in the social, educational and computer sciences. As such, it will appeal to students, teachers, researchers, and practitioners who

intend to conduct robotics training in schools or institutions.