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Nota di contenuto	Forward -- Preface -- PART ONE: New shape of learning -- Chapter 1 Emerging Learning mode in the era of transformation: from information society to knowledge society. Ronghuai Huang -- Chapter 2 Emerging dimensions of learning. Erkki Sutinen -- Chapter 3 Schools as Learning Communities. Victoria J. Marsick, Karen E. Watkins, Sarah A. Boswell -- PART TWO: New insights of future students -- Chapter 4 The new shape of the student. Chris Jones -- Chapter5 Digital Natives: Exploring the diversity of young people's experience with technology. Linda Corrin, Sue Bennett, Lori Lockyer -- Chapter 6 Adapting for a Personalized Learning Experience. Margaret Martinez -- PART THREE: The future of learning content -- Chapter 7 E-books in K-12 education. Guang Chen -- Chapter 8 The changing nature of eLearning Content. Robby Robson -- Chapter 9 The Open Future of Course Content Development and Dissemination. M.S. Vijay Kumar -- Chapter 10 National pilot courses in mainland China. Yanyan Li -- PART FOUR: New dimensions of learning technologies -- Chapter 11 Mobile Learning – Shaping The Frontiers of Learning Technologies in Global Context. John Traxler -- Chapter 12 Paradigm shifts in e-learning: From web-based learning to context-aware ubiquitous learning. Gwo-Jen Hwang -- Chapter 13 Reusable Authentic Learning Scenario Creation inUbiquitous Learning Environments. Kinshuk and Ryan Jesse -- Chapter 14 Educational use of computer games: where're we, and what's next. Morris S. Y. Jong, Jimmy H. M. Lee, Fong-Lok Lee Junjie Shang -- Chapter 15 Supplemental vs Essential Use of Computing Devices in the Classroom: An Analysis. Cathie Norris, Akhlaq Hossain, Elliot Soloway -- PART FIVE: Emerging trends in learning technologies -- Chapter 16 Application of Cloud Technology, Social Networking Sites and Sensing Technology to E-Learning. Yueh-Min Huang, Hsin-Chin Chen, Jan-Pan Hwang, Yong-Ming Huang -- Chapter 17 Design of a Holistic Curriculum Embodied with an Immersive Environment for Learning: Virtual Reality Immersion, Agent Mediation and Teacher Moderation. Longkai Wu, Chee-Kit Looi, Beaumie Kim, Chunyan Miao Chapter 18 Augmented Reality and Education: Applications and Potentials. Steve Chi-Yin Yuen, Gallayanee Yaoyuneyong, Erik Johnson Chapter 19 Facilitating Complex Learning by Mobile Augmented Reality Learning Environments. Dirk Ifenthaler -- Chapter 20"Mobilising" web sites at an open university: The Athabasca University experience. Regina Wasti, Rory McGreal.
Sommario/riassunto	This edited volume presents selected papers from distinguished experts and professors in learning technologies and related fields, all of them pioneers with innovative approaches to the development of learning technologies. This book will address the main issues concerned with current trends in and the future development of learning processes, innovative pedagogies, the effects of new technologies on education, and future learning content. Learning technologies have been affected by technological advances and changes in the field of education. Today we cannot afford to first observe changes and then adapt to them; instead we need to predict changes and respond to them positively and actively in order to shape trends more beneficially. This book collects the latest concepts at the frontier of learning education and future developments with regard to learning, pedagogies, and learning technologies in order to arrive at an image of learning education in the near future. .