

1. Record Nr.	UNINA9910483319103321
Titolo	ICT in Education in Global Context : Emerging Trends Report 2013-2014 // edited by Ronghuai Huang, Kinshuk, Jon K. Price
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2014
ISBN	3-662-43927-1
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (286 p.)
Collana	Lecture Notes in Educational Technology, , 2196-4971
Disciplina	371.33
Soggetti	Educational technology Education Education - Data processing Learning, Psychology of Digital Education and Educational Technology Computers and Education Instructional Psychology
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 at the end of each chapters.
Nota di contenuto	ICT as a catalyst of innovation: opportunities and critical issues in Italy' s strategy for digital school -- Inclusive Education in rural Alberta, Canada: Utilizing ICT to support 21st century learning -- Classroom assessment: a key component to support education transformation -- Case Studies of Russian Educators Transforming Classroom Practices through ICT-rich School Environments -- An Introduction to ICT in Education in China -- Sustaining and scaling research-based ICT in education innovations in Singapore -- ICTs as Transformative Enabling Tools in Education for Sustainable Development -- Pattern-Based Approaches To Introducing new Technologies in Vocational Training -- Imperatives of Access, Equity and Quality in Indian Technical Education System Role of ICT -- Towards Modeling Teachers' ICT Competence Profile in Europe -- Changing the business model of a distance teaching university -- Capacity Building Models through Distance Education -- Innovation of higher education in the globalized era -- The Framework for e-Learning2.5 and Its Primary Functions -- ICT in

---

Sommario/riassunto

This book presents the current advances and emerging trends in digital technologies for learning and education through a number of invited chapters on key research areas. It addresses information and communications technology (ICT) in a global context, reporting on emerging trends and issues in four areas – basic education, technical and vocational education, distance and continuing education, and higher education –, as these four areas represent the primary contexts in which ICT is used to support learning and instruction. This book provides a brief overview of the potential benefits of ICT used in education and some of the best approaches in which different ICTs have been used in education thus far in a global context. It also presents the expertise and the most current research and practices of recognized international educators and researchers in the field of ICT in education. Third, this volume is both informative and transformative in its coverage of the conceptual and practical impact of technology on current educational practices, making it a valuable resource for policymakers, educators and educational researchers around the globe.

---