1. Record Nr. UNISA996466004003316 Edutainment Technologies. Educational Games and Virtual **Titolo** Reality/Augmented Reality Applications [[electronic resource]]: 6th International Conference on E-learning and Games, Edutainment 2011, Taipei, Taiwan, September 7-9, 2011, Proceedings / / edited by Maiga Chang, Wu-Yuin Hwang, Ming-Puu Chen, Wolfgang Mueller Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, Pubbl/distr/stampa , 2011 **ISBN** 3-642-23456-9 Edizione [1st ed. 2011.] Descrizione fisica 1 online resource (XXIV, 560 p. 256 illus., 197 illus. in color.) Information Systems and Applications, incl. Internet/Web, and HCI;; Collana 6872 Disciplina 374.26 Soggetti Education—Data processing User interfaces (Computer systems) Application software Multimedia information systems Computer graphics Multimedia systems Computers and Education User Interfaces and Human Computer Interaction Information Systems Applications (incl. Internet) Multimedia Information Systems Computer Graphics Media Design Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Bibliographic Level Mode of Issuance: Monograph Nota di bibliografia Includes bibliographical references and index. This book constitutes the refereed proceedings of the 6th International Sommario/riassunto Conference on E-learning and Games, Edutainment 2011, held in Taipeh, Taiwan, in September 2011. The 42 full papers were carefully

reviewed and selected from 130 submissions. The papers are organized

in topical sections on: augemented and mixed reality in education;

effectiveness of virtual reality for education; ubiquituous games and ubiquitous technology & learning; future classroom; e-reader and multi-touch; learning performance and achievement; learning by playing; game design and development; game-based learning/training; interactions in games; digital museum and technology, and behavior in games; educational robots and toys; e-learning platforms and tools; game engine/rendering/animations; game-assisted language learning; learning with robots and robotics education; e-portfolio and ICT-enhanced learning; game-based testing and assessment; trend, development and learning process of educational mini games; VR and edutainment.