

1. Record Nr.	UNISA996465533003316
Titolo	Artificial Intelligence in Education [[electronic resource] ] : 16th International Conference, AIED 2013, Memphis, TN, USA, July 9-13, 2013. Proceedings // edited by H. Chad Lane, Kalina Yacef, Jack Mostow, Philip Pavlik
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2013
ISBN	3-642-39112-5
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (XXXII, 961 p. 203 illus.)
Collana	Lecture Notes in Artificial Intelligence ; ; 7926
Disciplina	371.334
Soggetti	Artificial intelligence Education—Data processing User interfaces (Computer systems) Application software Educational technology Educational psychology Artificial Intelligence Computers and Education User Interfaces and Human Computer Interaction Information Systems Applications (incl. Internet) Educational Technology Pedagogic Psychology
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 indexes.
Nota di contenuto	Student modeling and personalization -- Open-learner modeling -- Affective computing and engagement -- Educational data mining -- Learning together (collaborative learning and social computing) -- Natural language processing -- Pedagogical agents -- Metacognition and self-regulated learning -- Feedback and scaffolding -- Designed learning activities -- Educational games and narrative.- Outreach and scaling up.
Sommario/riassunto	This book constitutes the refereed proceedings of the 16th

International Conference on Artificial Intelligence in Education, AIED 2013, held in Memphis, TN, USA in July 2013. The 55 revised full papers presented together with 73 poster presentations were carefully reviewed and selected from a total of 168 submissions. The papers are arranged in sessions on student modeling and personalization, open-learner modeling, affective computing and engagement, educational data mining, learning together (collaborative learning and social computing), natural language processing, pedagogical agents, metacognition and self-regulated learning, feedback and scaffolding, designed learning activities, educational games and narrative, and outreach and scaling up.

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