

1. Record Nr.	UNINA9910585771803321
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Titolo	Artificial Intelligence in Education. Posters and Late Breaking Results, Workshops and Tutorials, Industry and Innovation Tracks, Practitioners' and Doctoral Consortium : 23rd International Conference, AIED 2022, Durham, UK, July 27–31, 2022, Proceedings, Part II // edited by Maria Mercedes Rodrigo, Noburu Matsuda, Alexandra I. Cristea, Vania Dimitrova
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022
ISBN	3-031-11647-X
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (670 pages)
Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 13356
Disciplina	371.334 370.28563
Soggetti	Artificial intelligence Database management Data mining Information storage and retrieval systems Application software User interfaces (Computer systems) Human-computer interaction Artificial Intelligence Database Management Data Mining and Knowledge Discovery Information Storage and Retrieval Computer and Information Systems Applications User Interfaces and Human Computer Interaction
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Interactive learning environments -- Computer-assisted instruction -- Collaborative learning -- e-learning -- Knowledge representation and reasoning -- Natural language processing -- Intelligent tutoring -- Semantic networks -- Probabilistic reasoning -- Machine learning --

Supervised learning -- Unsupervised learning -- Reinforcement learning -- Personalization. Data mining.

Sommario/riassunto

This two-volume set LNAI 13355 and 13356 constitutes the refereed proceedings of the 23rd International Conference on Artificial Intelligence in Education, AIED 2022, held in Durham, UK, in July 2022. The 40 full papers and 40 short papers presented together with 2 keynotes, 6 industry papers, 12 DC papers, 6 Workshop papers, 10 Practitioner papers, 97 Posters and Late-Breaking Results were carefully reviewed and selected from 243 submissions. The conference presents topics such as intelligent systems and the cognitive sciences for the improvement and advancement of education, the science and engineering of intelligent interactive learning systems. The theme for the AIED 2022 conference was „AI in Education: Bridging the gap between academia, business, and non-profit in preparing future-proof generations towards ubiquitous AI.".
