

1. Record Nr.	UNINA9910484732203321
Titolo	Advances in Artificial Systems for Medicine and Education II // edited by Zhengbing Hu, Sergey V. Petoukhov, Matthew He
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-12082-1
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (xix, 787 pages) : illustrations
Collana	Advances in Intelligent Systems and Computing, , 2194-5365 ; ; 902
Disciplina	610.28563 006.3
Soggetti	Computational intelligence Biomedical engineering Artificial intelligence Computational Intelligence Biomedical Engineering and Bioengineering Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This book includes the proceedings of the Second International Conference of Artificial Intelligence, Medical Engineering, Education (AIMEE2018), held in Moscow, Russia, on 6–8 October 2018. The conference covered advances in the development of artificial intelligence systems and their applications in various fields, from medicine and technology to education. The papers presented in the book discuss topics in mathematics and biomathematics; medical approaches; and technological and educational approaches. Given the rapid development of artificial intelligence systems, the book highlights the need for more intensive training for a growing number of specialists, particularly in medical engineering, to increase the effectiveness of medical diagnosis and treatment. The book is intended for specialists, students and other readers who would like to know where artificial intelligence systems can beneficially be applied in the future.

