

1. Record Nr.	UNINA9910672446403321
Titolo	Artificial intelligence in higher education and scientific research : future development // Fatima Roumate, editor
Pubbl/distr/stampa	Singapore : , : Springer, , 2023
ISBN	9789811986413 9789811986406
Edizione	[1st edition]
Descrizione fisica	1 online resource (152 pages) : illustrations
Collana	Bridging Human and Machine
Disciplina	371.334
Soggetti	Artificial intelligence - Educational applications Education, Higher - Data processing Educational technology Intel·ligència artificial Educació superior Processament de dades Tecnologia educativa Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Sommario/riassunto	This book explains the interaction between artificial intelligence and higher education. It explores artificial intelligence's tangible and intangible impact on higher education and scientific research and discusses how higher education and scientific research enhance the progress of artificial intelligence technologies. Based on systematic analysis with a multidisciplinary approach and a combination of theory and practice, the book brings original perspectives from the massive use of artificial intelligence in higher education and scientific research since the appearance of COVID-19. This book also discusses ethics in artificial intelligence, taking into consideration the recommendation on ethics of artificial intelligence adopted by UNESCO. This book explains the importance of technological sovereignty and new strategies to face current and future challenges related to e-learning, deep learning, and

machine learning.

---