

1. Record Nr.	UNINA9910590045103321
Autore	Santosh K. C.
Titolo	AI, Ethical Issues and Explainability—Applied Biometrics / / by KC Santosh, Casey Wall
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2022
ISBN	981-19-3935-7
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (71 pages)
Collana	SpringerBriefs in Computational Intelligence, , 2625-3712
Disciplina	006.3
Soggetti	Computational intelligence Artificial intelligence Biometric identification Computational Intelligence Artificial Intelligence Biometrics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1. AI and ethical issues -- Chapter 2. Explainable AI -- Chapter 3. Trustworthy and explainable AI for biometrics -- Chapter 4. Illicit economy, threats, and biometrics -- Chapter 5. AI, ethical issues, and explainability for biometrics – summary and what else?.
Sommario/riassunto	AI has contributed a lot and biometrics is no exception. To make AI solutions commercialized/fully functional, one requires trustworthy and explainable AI (XAI) solutions while respecting ethical issues. Within the scope of biometrics, the book aims at both revisiting ethical AI principles by taking into account state-of-the-art AI-guided tools and their responsibilities i.e., responsible AI. With this, the long-term goal is to connect with how we can enhance research communities that effectively integrate computational expertise (with both explainability and ethical issues). It helps combat complex and elusive global security challenges that address our national concern in understanding and disrupting the illicit economy.`.