

1. Record Nr.	UNINA9910720098903321
Titolo	The Ethics of Artificial Intelligence for the Sustainable Development Goals // edited by Francesca Mazzi, Luciano Floridi
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023
ISBN	9783031211478 9783031211461
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (484 pages)
Collana	Philosophical Studies Series, , 2542-8349 ; ; 152
Disciplina	303.4834
Soggetti	Technology - Philosophy Artificial intelligence Social policy Computers and civilization Social service Social sciences - Data processing Philosophy of Technology Artificial Intelligence Social Policy Computers and Society Social Work Computer Application in Social and Behavioral Sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preface -- General Part -- Chapter 1. Setting the scene: Artificial Intelligence for the Sustainable Development Goals -- Chapter 2. The Golden rules for ethical AI -- Chapter 3. AIxSDGs projects -- Chapter 4. Business model desirable to incentivise AIxSDGs projects -- Chapter 5. AI helping decision-making processes to achieve the SDGs -- Chapter 6. AI and circular economy for SDGs -- Chapter 7. Analysis of SDGs that mostly benefitted from an AI approach -- Chapter 8. AI for sustainable industrial growth -- Chapter 9. Case studies on AI for clear water and sanitation -- Chapter 10. The potential of AI for education.

Sommario/riassunto

This volume provides an extensive overview of the Ethics of Artificial Intelligence for the Sustainable Development Goals. The authors are experts contributing with perspectives from different fields. The comprehensive collection of chapters illustrates the pressing governance problems related to using AI for the SDGs, and case studies describing how AI is advancing and can advance the achievement of the Goals. Students, scholars, and practitioners working on AI for SDGs, the ethical governance of AI, sustainability, and the fourth revolution can find this book a helpful reference.
