

1. Record Nr.	UNINA9911011858403321
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Titolo	Digital Ethics in the Age of AI : Navigating the Ethical Frontier Today and Beyond
Pubbl/distr/stampa	Ely : , : IT Governance Ltd, , 2024 ©2024
ISBN	1-78778-550-5
Edizione	[1st ed.]
Descrizione fisica	1 online resource (152 pages)
Disciplina	174.96
Soggetti	Artificial intelligence Technology - Social aspects
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Cover -- Title -- Copyright -- Foreword -- About The Author -- Acknowledgements -- Contents -- Introduction -- Chapter 1: A digital world and ethics -- The 'digital world' -- What are digital and AI ethics? -- Digital chaos without ethics -- Who are the stakeholders in digital and AI ethics? -- Digital citizenship - a subset of ethics -- Chapter 2: 2024 - Digital technology disruption and AI -- What makes AI a disruptive technology? -- Is generative AI a disruptive technology? -- Chapter 3: An overview of AI and generative AI - setting the stage -- What is AI? -- How does AI learn? -- Pros and cons of advances in AI -- What is generative AI and what makes it unique? -- Chapter 4: The role of AI and generative AI in misinformation and disinformation -- What is misinformation, disinformation, and fake news? -- The role played by AI in misinformation, disinformation, and deepfakes -- Digital doppelgängers - a mirror image of you -- What are the potential ethical implications of the increase in misinformation, disinformation, and deepfakes? -- Strategies for identifying and combatting mis-, disinformation and fake news/deepfakes -- Chapter 5: AI and online disinhibition -- What are some of the most common sources of online disinhibition? -- Does AI increase the emergence of online disinhibition? -- What are the possible implications of disinhibition? -- Strategies for addressing toxic online disinhibition -- Chapter 6: Biased brains - Challenging all types of bias -- How does AI bias occur? --

What is the role of algorithmic curation in creating bias? -- Cognitive bias -- What makes individuals vulnerable to bias and misinformation? -- The effects of AI bias -- Strategies to address AI-based bias -- Chapter 7: AI and job displacement -- Job displacement and the cognitive class -- Why is the cognitive class at risk? -- AI and inequality. Strategies to reduce the effects of AI-generated job displacement -- Chapter 8: AI imitation is not a form of flattery -- Let's talk about intellectual property and copyright law -- Why is the protection of IP and copyright important? -- How has the digital age and AI impacted IP and copyright protection? -- AI and education -- Strategies to avoid inappropriate AI imitation -- Chapter 9: Digital technology, AI, and privacy - Is anything really private anymore? -- AI and its effect on privacy -- Generative AI and privacy -- Monitoring and surveillance -- The privacy paradox -- Strategies to protect personal privacy in the age of AI -- Chapter 10: AI and autonomous things -- AI and smart devices -- Self-driving vehicles -- Drones -- Autonomous lethal weapons -- AI, the IoT and IoAT, and health care -- Strategies to mitigate the potential negative effects of the IoAT -- Chapter 11: AI is rewiring our society - And our behavior -- Strategies to mitigate the effect of AI on our society, our behavior, and our abilities -- Chapter 12: AI regulation and policy - 2024 and beyond -- Moore's and Moor's law(s) and our relationship to AI -- What steps are organizations taking toward more effective governance of AI? -- What's happening in 2024 and beyond in terms of AI legislation and policy? -- Why is legislation and policy so hard? -- Chapter 13: What's next in AI? -- Utopian or dystopian? -- AI and Pandora's box -- Appendix: AI terms you probably need to know -- Further reading.

Sommario/riassunto

Explores the ethical implications of the transformative power of AI in general and the new and disruptive AI technologies, such as generative AI.
