

1. Record Nr.	UNINA9910502644003321
Titolo	Intelligence and Wisdom : Artificial Intelligence Meets Chinese Philosophers // edited by Bing Song
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2021
ISBN	981-16-2309-0
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (171 pages)
Disciplina	006.301
Soggetti	Technology—Philosophy Philosophy, Chinese Ethics Philosophy of Technology Chinese Philosophy Moral Philosophy and Applied Ethics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. Artificial Intelligence, Emotion, and Order: A Confusion Perspective -- 2. The AI Challenge and the End of Humanity -- 3. Can Artificial Intelligence Lead Us to Genuine Virtue? A Confucian Perspective -- 4. Can a Machine Flow Like Dao? The Daoist Philosophy on AI -- 5. When AI Meets Daoism.
Sommario/riassunto	This book centers on rethinking foundational values in the era of frontier technologies by tapping into the wisdom of Chinese philosophical traditions. It tries to answer the following questions: How is the essence underpinning humans, nature, and machines changing in this age of frontier technologies? What is the appropriate ethical framework for regulating human-machine relationships? What human values should be embedded in or learnt by AI? Some interesting points emerged from the discussions. For example, the three dominant schools of Chinese thinking—Confucianism, Daoism and Buddhism—inevitably reflect non-anthropocentric perspectives and none of them places humanity in a supreme position in the universe. While many Chinese philosophers are not convinced by the prospect of machine intelligence exceeding that of humans, the strong influence of non-

anthropocentrism in the Chinese thinking contributed to much less panic in China than in the West about the existential risks of AI. The thinking is that as human beings have always lived with other forms of existence, living with programs or other forms of “beings,” which may become more capable than humans, will not inevitably lead to a dystopia. Second, all three schools emphasize self-restraint, constant introspection, and the pursuit of sage-hood or enlightenment. These views therefore see the potential risks posed by frontier technologies as an opportunity for the humanity to engage in introspection on the lessons learned from our social and political history. It is long overdue that humanity shall rethink its foundational values to take into account a multi-being planetary outlook. This book consists of nine leading Chinese philosophers’ reflections on AI’s impact on human nature and the human society. This is a groundbreaking work, which has pioneered the in-depth intellectual exploration involving traditional Chinese philosophy and frontier technologies and has inspired multidisciplinary and across area studies on AI, philosophy, and ethical implications. Chapters “1, 3, 5, 7 and 10” are available open access under a Creative Commons Attribution-NonCommercial-NoDerivatives 4.0 International License via link.springer.com.
