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Titolo	AGI is Waking Up! : From the Thought Lab of Science Fiction / / by Li Zhang
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ISBN	9789819745159 9819745152
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (261 pages)
Disciplina	006.301
Soggetti	Technology - Philosophy Motion pictures - Aesthetics Artificial intelligence Technology - Moral and ethical aspects Philosophy of Technology Film Philosophy Artificial Intelligence Ethics of Technology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. Can we predict the arrival of strong artificial intelligence? -- 2. Is the wake up of AI related to boundaries? -- 3. Will Strong Artificial Intelligence Appear? -- 4. Will Artificial Intelligence Have Consciousness and Soul? -- 5. When "consciousness" makes its choice, how powerful will it be? -- 6. What is the underlying logic of the evolution history of life? -- 7. Is the magic "split" achievable with AI? -- 8. Will Artificial Intelligence Request Independence? -- 9. Is the human carbon-based body a must for AI? -- 10. What could be the goal of AI after IT wakes up? -- 11. Will AI also have "emotions" and "feelings" -- 12. Will human's morality become an algorithm for artificial intelligence?.
Sommario/riassunto	This book is an engaging and comprehensive exploration that delves into the possibility of artificial intelligence developing self-awareness, the conditions under which it may occur, and the potential behaviours

it may exhibit once self-aware. It adopts a 'high-dimensional philosophy', coined by the author, as its theoretical framework and weaves together elements from science fiction films, scholarly works, and thought experiments. Introducing the captivating concept of "Sparkling Moments," the book provides a compelling analysis of the reasons, prerequisites, and manifestations of these pivotal moments. It further scrutinizes the evolutionary history of Earth's life forms through the lens of these transformative instances and analyzes the similarities and differences between carbon-based and silicon-based life. This book suggests that it is possible for artificial intelligence to develop self-consciousness, which will emerge during a significant sparkling moment. Spanning across disciplines such as astronomy, physics, chemistry, biology, neuroscience, psychology, sociology, this book employs a unified and accessible high-dimensional philosophical discourse to bridge the realms of natural sciences and social humanities. Its captivating presentation, enriched with visual aids and lucid explanations, enables readers to grasp the overarching panorama of cosmic evolution, biological adaptation, and the trajectory of artificial intelligence development. Furthermore, the book offers insightful predictions for the future and endeavours to discover novel approaches to foster harmonious interactions between humans and machines. The translation was done with the help of artificial intelligence. A subsequent human revision was done primarily in terms of content.
