

SURE-AI@STAR Workshop

The Environmental Cost of AI



To provide background on the topics of the SURE-AI @ STAR Workshop, the Science Library has curated a selection of books available here at the University of Oslo Libraries

on the history of artificial intelligence, climate change, and what AI's development might mean for the future of our planet. Please check out the books displayed near the entrance to Vilhelm Bjerknes' hus (next to the Scene, i.e., stage for the seminar). And yes, you are welcome to browse and borrow them anytime 😊.

List of titles:

Brevini, B. (2022). Is AI good for the planet? Polity. <https://contents.bibs.aws.unit.no/files/images/large/4/4/9781509547944.jpg>

Elliott, A. (2024). Algorithms of anxiety: fear in the digital age. Polity Press. <https://contents.bibs.aws.unit.no/content/?isbn=9781509555420>

Harris, P. G. (2017). Global ethics and climate change (Second edition.). Edinburgh University Press. <https://doi.org/10.1515/9781474404846>

Maslin, M. (2014). Climate change: a very short introduction (3rd ed.). Oxford University Press. <https://contents.bibs.aws.unit.no/content/?isbn=9780198719045>

Mollick, E. (2024). Co-intelligence: living and working with AI. WH Allen. <https://contents.bibs.aws.unit.no/content/?isbn=9780753560778>

Pickover, C. A. (2019). Artificial intelligence: an illustrated history : from medieval robots to neural networks. Sterling. <https://contents.bibs.aws.unit.no/files/images/large/5/9/9781454933595.jpg>

Summerfield, C. (2026). These strange new minds: how AI learned to talk and what it means. Viking. <https://contents.bibs.aws.unit.no/files/images/large/7/1/9780593831717.jpg>

Wooldridge, M. J. (2021). A brief history of artificial intelligence: what it is, where we are, and where we are going (First U.S. edition.). Flatiron Books. <https://contents.bibs.aws.unit.no/files/images/large/5/4/9781250770745.jpg>

Moreover, the library provides access to a vast reservoir of online resources. The following books, available in electronic format via UiO login, may be of interest:

Alloghani, M. A. (2024). Artificial Intelligence and Sustainability (1st ed. 2024.). Springer Nature Switzerland. <https://doi.org/10.1007/978-3-031-45214-7>

Vedrtam, A., Wyche, K. P., Chauhan, B. V. S., & Verma, S. (2025). Prospects of Artificial Intelligence in the Environment (1st ed. 2025.). Springer Nature Singapore. <https://doi.org/10.1007/978-981-96-6863-2>

Vieweg, S. H. (Ed.). (2021). AI for the Good: Artificial Intelligence and Ethics (1st ed. 2021.). Springer International Publishing. <https://doi.org/10.1007/978-3-030-66913-3>