

Research Ethics in the Age of AI: Embracing Openness as a Path Forward

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In order to make AI a useful tool for science, all actors involved have to contribute: -political actors to provide appropriate legal frameworks, -research organisations to develop guidelines and train their staff, -researchers to keep up with the latest developments in AI technology, indicate when AI was used in their output and always remain honest in research. But what is good, honest science? These questions are the core of ethics of science and rules to good scientific practice. The emergence of AI presents new challenges to both, partly because completely new fields of violation of good scientific practice emerge and partly because it is not easy to detect any misuse. Therefore, AI guidelines have to be linked to the rules for good scientific practice and for ethics in science. Training of staff and advice on best practices is essential as well as being alert to new developments.

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