

Ethics of scientific research in the era of AI and modern technologies – Challenges and prospects

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ABSTRACT

The modern era is witnessing rapid development in the field of artificial intelligence and various modern technologies, which opens broad horizons for scientific research and applications. However, these technologies pose various privacy-related ethical challenges for research and development processes. These challenges raise questions about how to confront technological advances and guide scientific research with strong ethics. Therefore, this project aims to highlight the ethics and directions of research in this field.

Keywords: Ethics of scientific, research, Challenges, prospects