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Data for AI: From Readiness to Ethics

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As Artificial Intelligence becomes increasingly integrated into the research lifecycle and transforms the research landscape, achieving AI readiness is a key priority. Ensuring high quality, accessible data and workforce preparedness are fundamental to enabling responsible AI-driven innovation. However, gaps remain in data readiness, standards, and AI-specific training.

Alongside initiatives addressing the question of data readiness for AI, efforts have been underway to support those in policy and governance to respond to AI developments. This panel will discuss the key findings and recommendations on AI readiness drawing from a series of workshops organised by the Research Data Alliance (RDA) and roundtable discussions held in coordination with RDA and Microsoft. It will highlight the series of publications from the AI and Data Visitation Working Group, an RDA TIGER-supported Group, which has provided detailed, implementable AI-related guidance on informed consent, ethical review, and a framework for an AI Bill of Rights.

The discussion will address these key topics and respective findings while providing insights into ongoing developments in the ethical, human rights, and regulatory contributions to AI governance in the European digital research environment, with particular reference to the European Commission's 'A European strategy for AI in science' within its overall AI Continent Action Plan. The discussion will show how these contexts are related to cross-border and cross-regional developments in AI governance with inclusion of the recent ACHRP's 'Study on human and people's rights and artificial intelligence, robotics, and other new and emerging technologies'.

Tagline

A discussion on community-driven considerations for data readiness and the policy environment for AI-driven research.

Keywords

AI, ethics, data, governance, data visitation, AI readiness, skills

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