



Setup of the stream

“How transparent is “transparent”? Transparency obligations in the era of new technologies in healthcare”

As new technologies, including Artificial Intelligence, advanced Privacy-Enhancing Technologies and new technological solutions for data governance, become increasingly embedded in various sectors, including healthcare, governments respond with regulatory frameworks to ensure the responsible development and deployment of such advanced solutions. A key element of the GDPR and adopted AI Act are transparency obligations - a requirement for the systems to be accountable, explainable and clear. These obligations aim at enhancing trust in new technologies by making them understandable to the end-users, stakeholders and regulators.

The legal provisions focused on transparency bring up important questions: What kind of transparency is required and how does it differ depending on the type and the risk level of applied technologies? What role do transparency obligations have in ensuring accountability, fairness and safety in the advanced technologies environment? To what extent should the developers present new technologies' capabilities and opportunities created by them, as well as disclose their limitations to users?

The stream aims to delve into the topics of the scope and implications of transparency obligations under the new and emerging legislations, such as the GDPR, AI Act, the Data Governance Act and the upcoming European Health Data Space (EHDS) Regulation and further related legislation, exploring how they may impact technology developers, regulators and end-users in the field of healthcare and health research. The contributors will share insights into the challenges and opportunities presented by transparency obligations, particularly in the healthcare and health research domain.