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What's happening in the EU commission? A gentle introduction to the AI Act

Thursday, 29 May 2025 10:00 (20 minutes)

As the appointed INFN Point of Contact within the European Union (EU) Commission for the development of the General Purpose Artificial Intelligence (GPAI) Code of Practice (CoP) under the landmark AI Act, I propose a concise yet insightful presentation. This talk will delve into the intricacies of the AI Act, a pioneering legislative framework designed to regulate the burgeoning EU Artificial Intelligence market through a risk-based approach. Some key points, starting from the foundational definitions to the taxonomy of risk, underpinning the Act, will be discussed. Subsequently, I will provide an overview of the collaborative process involved in drafting the GPAI CoP, highlighting the progress achieved thus far, culminating in the Third Draft version. Notably, the final deadline for this document has been set for May 2025, underscoring the urgency and significance of this endeavor. The drafting process is structured around four distinct Working Groups, each addressing critical facets of AI governance. The first group focuses on transparency and copyright considerations, ensuring ethical and legal compliance. The second group examines systemic risk assessment while the third group delves into technical risk mitigation strategies. Finally, the fourth group addresses governance risk mitigation, establishing frameworks for responsible AI management.

This discussion is of paramount importance for the INFN community. By fostering a collective understanding of these key topics, we can cultivate a unified perspective and a shared vision for the future of AI initiatives within our institute. This effort is important to strategically position INFN in the development and application of responsible and innovative AI technologies, shaping the future of scientific research and beyond.

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