# Normative Perspectives on and Societal Implications of AI Systems[*]

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**Abstract.** As AI technology becomes increasingly integrated into diverse sectors of society, the importance of guaranteeing its reliable and ethical development and utilization increases as well. This conference track seeks to unite interdisciplinary research spanning fields such as philosophy, law, psychology, computer science, economics, and other pertinent areas. Its overarching goal is to investigate the ethical perspectives and societal implications associated with the creation and and deployment of AI systems.

## 1 Motivation

While artificial intelligence (AI) systems are becoming increasingly integrated into every facet of our lives, it is imperative to ensure their ethical and trustworthy development and application. The track "Normative Perspectives on and Societal Implications of AI Systems" serves as a platform for interdisciplinary research. Experts from fields including philosophy, law, psychology, computer science, economics, and related domains will explore the ethical dimensions and societal ramifications of AI system creation and deployment.

The central objective of this conference track is to address the critical challenges of setting minimum requirements tailored to specific domains for the verification, explanation, and assessment of machine learning systems. By doing so, the track aims to foster responsible and dependable utilization of AI technologies in real-world applications. Attendees can expect a deep dive into the ethical considerations surrounding AI, as well as discussions on normative viewpoints on and societal consequences of current developments in AI.

## 2    Program

The track received 33 submissions, of which 22 were accepted. These 22 submissions have been divided into 6 different thematic blocks, each of which has one day of the track dedicated to it.

*Day 1: Risks and Privacy* The first day of the conference track is focused on exploring the inherent risks and privacy concerns associated with the proliferation of AI systems. Experts in the field will delve into the intricate issues of data privacy, fears regarding AI systems, and the potential consequences of unchecked AI applications for individual liberties and societal norms.

*Day 2: Trustworthiness and Explainability* On the second day, the track turns its attention to the fundamental principles of trustworthiness and explainability in AI. Speakers will address the critical question of how to assess the trustworthiness of an AI model. The sessions will also provide insights into innovative approaches and tools for explaining AI decisions, thereby fostering calibrated user trust and confidence in these systems.

*Day 3: Regulating AI* The third day is dedicated to AI regulation. Various legal and policy experts will discuss the challenges and opportunities in regulating AI technologies to ensure their responsible deployment. Topics will include the role of stakes, the new AI act, and experimental sandboxes for AI regulation.

*Day 4: Explainability, Responsibility, and Liability* Addressing issues that were already implicit in the first three days, the fourth day of the track is devoted to the interplay between explainability, responsibility, and liability in AI systems. Attendees will gain insights into the legal and ethical dimensions of AI decision-making, including who should be held accountable when AI systems make consequential choices. This session aims to shed light on the evolving legal and ethical landscape surrounding AI technologies and their impact.

*Day 5: The Impact of (Creative) AI on Democracy* The track's fifth day examines the impact of AI, particularly creative AI, on democratic processes. Speakers will discuss the potential influence of AI in shaping public opinion, disseminating information, and impacting the democratic decision-making process.

*Day 6: Fairness of AI Systems* The track concludes with an analysis of fairness in AI systems. Topics include the interplay between fairness, explainability, and appropriate reliance in AI systems, as well as frameworks for fairness in AI.