



I-RIM 2021 Workshop

Ethics, Safety and human centricity: Intelligent Machines under the scope of the European AI Regulation Act

October 9, 10:00-12:45

Nuova Accademia di Belle Arti, via Ostiense 92, Roma

Organizers

[Marilena Vendittelli](#) ([Dipartimento di Informatica, Automatica e Gestionale](#), Sapienza Università di Roma)

[Riccardo Acciai](#) ([Centro Studi Privacy e Nuove Tecnologie](#))

Abstract

In April 2021 the European Commission published a first draft of the Artificial Intelligence Act, a set of norms that aim to regulate the complex legal issues involved in AI and to harmonize the amount of possible normative instruments across EU. Aim of the proposed workshop is to hearing the views of stakeholders and experts on the AI actions and regulations, as well as stimulating a discussion under three different perspectives: philosophical (considering the fundamentals ethics criteria mentioned in the regulation draft); technological (on the technological development implication potentially figured out by the European Legislator); legal and economic (bearing in mind the deep impact that AI European Regulation could hypothetically have on Europe's digital and data driven economy in comparison to the rest of the world). Trying to render the complexity of the topic and the quite wide range of the Act impact, the invited speakers have different professional backgrounds, from academic to institutional, to industrial/entrepreneurial.

Workshop Agenda

[10:00-10:15] Marilena Vendittelli, Riccardo Acciai

Artificial Intelligence Act Proposal – A multidisciplinary analysis and impact assessment

[10:15-10:30] [Federica Merenda](#) (Biorobotics Institute, Scuola Superiore Sant'Anna)

What place for Human Rights and Ethics in the AI Act?

[10:30-10:45] [Daniele Nardi](#) (Sapienza, [Laboratorio Nazionale di intelligenza Artificiale e Sistemi Intelligenti](#))

Impact of the Act on AI Methodologies

[10:45-11:00] [Fabrizio Silvestri](#) (Sapienza)

Explainable AI: Devising Actionable Recourse in Black-Box Machine Learning Models

[11:15-11:30] [Andrea Maria Zanchettin](#) (Politecnico di Milano)

Embodied AI

[11:30-11:45] [Emanuela Girardi](#) ([POP AI](#))

A European AI development strategy and the Act

[12:00-12:15] [Giacomo Bottos](#) ([Pandora Rivista](#))

Social and political implications of AI and the Act

[11:45-12:00] [Angelo Cianciosi](#) ([Centro Studi PNT](#), [MG Research](#))

On the economic impact of the AI Act

[11:45-12:00] [Andrea Puligheddu](#) ([Centro Studi PNT](#))

Giuridical foundations of the AI ACT

[12:15-12:45] Open discussion

To participate in person: [register to I-RIM 2021](#). To attend remotely: [register to the Workshop webinar](#).

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