

Centre for Responsible Artificial Intelligence University of Primorska

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The project is co-financed by the Republic of Slovenia, the Ministry of Higher Education, Science and Innovation, and the European Union – Next Generation EU. The project is implemented in accordance with the Recovery and Resilience Plan (RRP) under the development area Smart, Sustainable and Inclusive Growth, component Strengthening competencies, in particular digital competencies and those required by the new professions and the green transition (C3 K5), for the investment measure Investment F. Implementation of pilot projects, the results of which will serve as a basis for the preparation of a roadmap for the reform of higher education for a green and resilient transition to a Society 5.0: project Pilot Projects for the Reform of Higher Education for a Green and Resilient Transition.





















Irresistible Human Desire



Talos, a sentient automaton created by Hephaestus, as depicted in the film *Jason and the Argonauts* (1963).





















Responsibility



"Thou shalt not make a machine in the likeness of a human mind." (Frank Herbert, *Dune*)





















History of Al

Aristotle (Philosophical Ideas)

Charles Babbage (Computer)

Ada Lovelace (Algorithm)

Alan Turing (Imitation Game)

John McCarthy (AI)

Generative Al

Deep Learning

Machine Learning

Connectionism

Expert Systems

Symbolic Reasoning



















Getting on the Bandwagon (Responsibly)

Business

SPEED READ

OpenAI's ChatGPT chatbot: The good, the very bad, and the uncannily fun

'After years of false hype, the real thing is here'































"Italian students will not be able to have their essays written by ChatGPT as their American peers are doing. The Garante della Privacy's decision to ban the 'writing and talking robot' has caused a stir around the world. Italy is the only democratic nation to have taken such a drastic measure.

Although of questionable effectiveness, the Garante's measure comes at a time of real alarm over the dangers of artificial intelligence."

(Corriere della sera, April 1, 2023)



10



















How the University of Primorska Responded

Roundtable: "The Roles of Al in Academia" (June 19, 2023)

Working Group for Drafting the Al Policy Document (July 24, 2023)

Perspectives of the University of Primorska on the Use of AI (October 24,2023)

Working Group for the Establishment of the Centre for AI at UP (January 8, 2024)

Centre for Responsible Artificial Intelligence at UP Established (December 18, 2024)





















Recent Activities

- Co-organisation of the conference you are attending: "Social Responsibility and Artificial Intelligence" (May 28, 2025).
- Alignment of core university documents (e.g., the University of Primorska's Integrity Plan) and internal processes with the institution's official position on the use of AI.
- Education and training initiatives to support the competent and responsible use of Al among students and staff.
- Workshops for SMEs and local schools.
- Participation in projects related to the use of AI (e.g., G-UI, a NOO-funded project).
- Writing and submitting project proposals (Erasmus+).
- Organisation of round tables and public events (including film screenings).





















https://www.ceresai.upr.si/



Our mission

We seek to align the development and use of artificial intelligence with human needs, values and wellbeing through promoting Al systems that embody sustainability, inclusivity, and transparency while respecting human rights and societal values.





















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What we do

CeResAI fulfills its mission through:

- educating university staff and students about the competent and responsible use of AI,
- fostering research in artificial intelligence,
- co-creating conditions for AI development that aligns with ethical principles,
- collaborating with universities, research institutions, companies and NGOs worldwide,
- supporting businesses, NGOs and the general public in demystifying AI and encouraging its responsible integration.









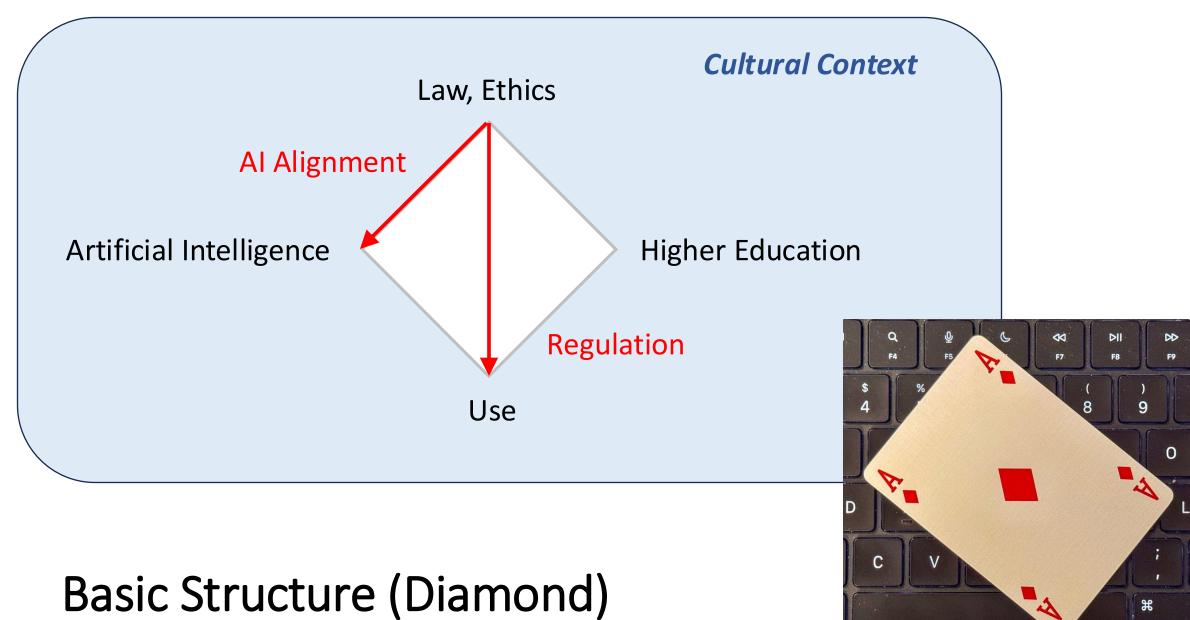














Imagine ...



























- Thank you for your attention
 - Hvala za pozornost

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