

AI symposium 2025 (20 - 24.10)

Title: From Campus to Community: Navigating through AI Innovations.

Abstract:

Artificial Intelligence (AI) continues to redefine the boundaries between academia and industry, bringing both unprecedented opportunities and significant challenges. The symposium "From Campus to Community: Navigating through AI Innovations" explores the pivotal role universities play in ensuring effective integration and utilization of modern AI technologies across various disciplines. As AI rapidly reshapes educational paradigms and industry landscapes, universities must bridge theoretical foundations with practical applications, fostering industry-ready graduates equipped with both the technical expertise (hard skills) and interpersonal competencies (soft skills) essential for navigating dynamic, transdisciplinary, and intercultural environments. This symposium addresses critical strategies for enhancing educational quality, fostering collaboration across cultural and disciplinary boundaries, and preparing professionals for seamless transitions into the AI-driven workforce.

Program (v6 16.10.)

MON 20.10.

Pre-symposium activities: Workshop

Expected audience: Erasmus Masters + Ph.D. students, other symposium participants

Topic: Secure and Responsible Use of AI in Education, Research, and Business

9:00 – 12:00 Morning block: From machine learning towards generative AI (AI Theory, AI basics examples (hands-on)

12:00 – 13:00 Lunch Break

13:00 – 16:00 Afternoon block: How to safely use modern AI systems (Hands-on – setting up own LLM/SLM local model)

TUE 21.10.

- 9:00 – 9:30: Start of symposium (Rector, Deans, Moderator: Conrad)
- 9:30 – 10:15: Invited talk: Prof. Jeffrey Allan (USA): AI as a tool for bridging cross-cultural gaps
- 10:15 – 10:45: Coffee Break
- 10:45 – 11:30: Invited talk: Ahmad Firdaus (VERDAS.AI, MY): Challenges in Ethics of AI and Trustworthy
- 11:30 – 12:00: Invited Talk: Konrad Sowa (PL): AI Avatars in Education
- 12:00 – 13:00: Lunch Break
- 13:00 – 14:00: Invited Expert talk: Jakub Bareš: The Dawn of Artificial General Intelligence: Changing Role of Computing.
- 14:00 – 15:00: Panel discussion with students and associate partners from PIONEER alliance and members: How AI can improve the collaboration in various domains,



inclusiveness of AI, HE's cross-border cooperation, and existing ecosystems.
Moderators: Tereza Malikova

- 15:00 – 15:30 Afternoon coffee break
- 15:30 – 16.15 Invited talk: prof. Martin Klimo (SK), PhD: Explainability of AI
- 16:15 – 16:30 Closing of the day #1

WED 22.10.

- 9:30 – 10.30 Invited Expert talk: Assist. Prof. Rajat Shukla (USA): Democratizing AI Analytics Across Every Business Function
- 10:30 – 11:00 Coffee Break
- 11:00 – 11:15 Short talks: Introducing the workshops, Paulinus (FI), Co-design of AI-enabled systems and their trustworthy assessments.
- 11:15 – 12:30 Discussion panel: The evolving role of universities in enhancing education quality and industry preparedness across diverse disciplines, Joint impact of Transdisciplinary engineering, AI education and industry integration, Navigating intercultural and interdisciplinary environments to enhance AI-driven education, Balancing soft and hard skills for effective AI innovation and application, AI for Future Careers: Exploring career paths, skills development, and opportunities in the AI-driven job market for students and early-career professionals. (Zuzana Kominkova Oplatkova, Michal Pluhacek, Balasz Horvath, Martin Mekyska, Sari Sarlio-Siintola, Michal Červinka)
- 12.30 – 13:30 Lunch break
- 13:30 – 14:30 Expert talk: Nicol Dankova, Responsible use of AI (and detection of AI)
- 14:30 – 15:00 Coffee Break
- 15:00 – 16:30 Working afternoon: Dedicated workshop: **AI-enabled systems and their trustworthy assessments**
- 16:30 Closing of the day #2

THU 23.10.

- 9:30 – 10:15 Invited talk: Vanessa Camilieri (MT): Training the Human in the Loop: Universities and the Art of Learning in the Age of AI
- 10:15 – 10:30 Invited talk: Claudio Andres Rivera: Introducing ASEF and AE4AI
- 10:30 – 11:00 Coffee Break
- 11:00 – 12:30 Panel discussion/Talks: Future trends in AI, Cooperation between research (university) and startups/AI industry (challenges, obstacles), what can support more intense AI development across regions and borders. (Vít Štěpánek, Tomáš Hasík, Jan Vlk, Jakub Janostik, Petr Kubíček, Moderator: Kateřina Neveselá)
- 12:30 – 13:00 Closing of symposium
- 13:00 – 14:00 Lunch Break
- 14:00 – 16:30 BIP Activity (EASE framework)

FRI 24.10.

Post-symposium activities: Workshop

Expected audience: Erasmus Masters + Ph.D. students, other symposium participants



Topic: Modern approaches in Cybersecurity

9:00 – 12:00 Morning block: Introduction to the cybersecurity field, AI for cybersecurity and cybersecurity for AI.

12:00 – 13:00 Lunch Break

13:00 – 16:00 Afternoon block: DFIR, software, and pentests.

