



# AI and Humanity

# Interdisciplinary Conference 8-9 May 2025

Conveners: Sorin Antohi, Gheorghe Ștefan, Paul-Andrei Păun

Partners: Master Communications International, Muzeul Municipiului București, and ClubLeaderSpace

# Romanian Academy Calea Victoriei 125, Bucharest

To assess the vast, transdisciplinary, highly topical theme of **AI and Humanity**, an interdisciplinary conference is convened on 8-9 May 2025.

This academic, professional, and public event builds on the successful experience of a previous conference, **The Challenge of AI**, under the aegis of the Academia Europaea, and with support from the Romanian Academy. It took place at World Trade Center, Bucharest, on 11-12 June 2024, was organized by Master Communications International and sponsored by several companies; its details, videos, and related texts are at <a href="https://www.mastercommunications.ro">www.mastercommunications.ro</a>.

This time around, we meet under the double aegis of the Academia Europaea (AE) and of the Romanian Academy (RA), in conjunction with the inauguration on 9 May of the AE Bucharest Regional Knowledge Hub, a strategic project of the two academies with partners from several countries, ranging from national academies to universities, research institutes, global academic networks and organizations. It is our aim to continue to develop a series of conferences and workshops bearing the same generic title, *AI and Humanity*, as well as a network

of institutions and companies that could collaborate in the long term. The conference is also connected to the Ideas in the Agora Series, which includes some 110 public events (dialogues and conferences), placed since 2024 under the aegis of the Academia Europaea. More at <u>Idei în Agora – Muzeul Municipiului Bucuresti</u>.

The current event has two parts: A. An academic part, open to the public. B. A professional part, for registered participants only. The videos are to become available online in various places, including the homepage of the AE Bucharest Hub, www.acadeurobucharest.eu.

## A. 8 May, 13:30-18:30, Aula

13:30-14:00 Registration

#### I. 14:00-16:00

Sorin Antohi, Moderator and Opening Remarks, AI and Humanity: Co-Evolution or Survival of the Fittest?

Sebastian Burduja, Opening Remarks

Gheorghe Ștefan, The Information Realm and the Great Chain of Being

Paul-Andrei Păun, Artificial Intelligence: Past, Present, Future

Mircea Dumitru, LLMs and Speech Acts. What Is at Stake?

Viorica Pătrăucean, LLMs and Cultural Technologies

Traian Rebedea, Safe and Controllable Human-LLM Interactions

#### Break 16:00-16:30

### II. 16:30-18:30

Sorin Antohi, Moderator and Closing Remarks

Hardy Schloer, Implications of AI for Social Security, Human Progress, and Survival

Ion Petre, Unravelling Academic Success: AI Insights from the PISA 2022 Data

Florin-Călin Păun, Qualificative AI (QuAI): Bringing Dubito ergo cogito into

the Machine

Marius Leordeanu, Artificial Intelligence in Search for Humanity

Ștefan N. Constantinescu, European Academies and Scientific Advice to the European Commission: From Cancer Screening to AI and One Health Governance

Moshe Idel, Golem and the Beginning of Cybernetics via Zoom

# B. 9 May, 10:00-13:00, Clubul Academicienilor

In Romanian

Prof. Dragoș Huru, Moderator

9:30-10:00 Welcome coffee

10:00-13:00 Presentations, Interventions, Discussion with:

Dr. Florin Munteanu

Prof. Petre Roman

Laurențiu Viorel Gîdei

Alexandru Bodi

Marian Rusu

Veronica Ștefan

Dr. Honorius Circa

Cristian Sima

Elena Radu

Alexandru Mironov

## **Participants**

- 1. Sorin Antohi, Academia Europaea
- 2. Alexandru Bodi, Partner, DAO1
- 3. Sebastian Burduja, Minister of Energy
- 4. Dr. Honorius Circa, Director, ASF (Authority of Financial Surveillance)
- 5. Prof. Ştefan N. Constantinescu, UC Louvain, Brussels, and University of Oxford, Chair of SAPEA Board
- 6. Prof. Mircea Dumitru, Vice-President of the Romanian Academy
- 7. Laurențiu Viorel Gîdei, State Secretary, MEDAT (Ministry of Economy, Digitalization, Entrepreneurship, and Tourism)
- 8. Prof. Dragos Huru, ASE (Academy of Economic Sciences)
- 9. Prof. Moshe Idel, emeritus, Hebrew University; Shalom Hartman Institute, Jerusalem

- 10.Dr. Marius Leordeanu, UPB, Institute of Mathematics of the Romanian Academy
- 11. Alexandru Mironov, Director, Ştiință și Tehnică
- 12. Dr. Florin Munteanu, Director, Center for Complexity Studies, Bucharest
- 13. Dr. Viorica Pătrăucean, Google DeepMind
- 14. Dr. Florin-Călin Păun, ARESIA, ONERA
- 15. Dr. Paul-Andrei Păun, Director, AI Institute of the Romanian Academy
- 16. Prof. Ion Petre, University of Turku
- 17. Elena Radu, lawyer
- 18. Dr. Traian Rebedea, UPB and NVIDIA
- 19. Prof. Petre Roman, President, Swiss UMEF-Geneva
- 20. Marian Rusu, ChatIA
- 21. Hardy Schloer, CEO Alpha Centauri
- 22. Cristian Sima, professor, businessman
- 23. Prof. Gheorghe Ștefan, Romanian Academy and UPB (Bucharest Polytechnic University)
- 24. Veronica Ștefan, expert, Council of Europe
- 25. Dr. Varujan Vosganian, Dr. Varujan Vosganian, President, Writers' Union