

# **AI for Science Krakow**



## **Report of Contributions**

Contribution ID: 3

Type: **not specified**

## Opening speech

*Friday, 21 March 2025 09:00 (15 minutes)*

**Presenter:** Prof. MRÓWCZYŃSKA, Maria (Undersecretary of State in Ministry of Science and Higher Education)

**Session Classification:** Opening Session

Contribution ID: 4

Type: **not specified**

## **AI in science –a competitiveness opportunity for the European Union**

*Friday, 21 March 2025 09:15 (15 minutes)*

**Presenter:** RUSSO, Maria Cristina (Director for Prosperity, DG Research and Innovation)

**Session Classification:** Opening Session

Contribution ID: 5

Type: **not specified**

## **Supercharging AI: Poland's Role in the Global High-Performance Computing Landscape**

*Friday, 21 March 2025 09:30 (15 minutes)*

**Presenter:** MAGRYŚ, Marek (Director of ACC Cyfronet AGH)

**Session Classification:** Opening Session

Contribution ID: 6

Type: **Discussion Panel**

## **AI and the Future of Science: Redefining Research Paradigms (panel)**

*Friday, 21 March 2025 09:45 (45 minutes)*

**Presenters:** Prof. JAWOREK-KORJAKOWSKA, Joanna (AGH University); PALKOVIC, Martin (European Centre for Medium-Range Weather Forecasts); MOHRS, Simone (The Guild of European Research-Intensive Universities); STRIBAT - MODERATOR OF THE PANEL, Liviu (DG for Research and Innovation, European Commission)

Contribution ID: 7

Type: **Keynote speech**

## **Pooling resources for AI in science**

*Friday, 21 March 2025 11:00 (15 minutes)*

**Presenter:** STRIBAT, Liviu (DG for Research and Innovation, European Commission)

Contribution ID: 8

Type: **Discussion Panel**

## **Practical Applications of AI in Scientific Research (panel)**

*Friday, 21 March 2025 11:15 (45 minutes)*

**Presenters:** Prof. ZIELIŃSKI, Bartosz (Jagiellonian University); LEROUX, Christophe (Director of Adra - AI-Data-Robotics-Association); Prof. GANZHA, Maria (Warsaw University of Technology); Prof. MYLLYMAKI, Petri (University of Helsinki); Prof. WALAS - MODERATOR OF THE PANEL, Krzysztof (Poznan University of Technology, ADRA Board of Directors Member)

Contribution ID: 9

Type: **not specified**

## **HPC Resources for AI: Introduction to the European AI & HPC Ecosystem for Scientists**

*Friday, 21 March 2025 12:00 (15 minutes)*

**Presenter:** DAM JENSEN, Anders (Executive Director for the European HPC JU)



Contribution ID: 10

Type: **Discussion Panel**

## **LLM Models: how they can assist in the future scientific breakthroughs? (presentations & panel)**

*Friday, 21 March 2025 12:15 (45 minutes)*

**Presenters:** KOSKELA, Markus (CSC - IT Center for Science); HOLSINGER, Sy (OPERAS RI); Prof. KAJDANOWICZ, Tomasz (University of Science and Technology in Wrocław); DUCZMAL - MODERATOR OF THE PANEL, Rafał (Chair of EuroHPC JU Governing Board; the National Centre for Research and Development (NCBR))

Contribution ID: 11

Type: **Keynote speech**

## **Ethics of AI in Scientific Research: Regulations vs. Best Practices**

*Friday, 21 March 2025 14:00 (15 minutes)*

**Presenter:** Dr VERESHAK, Oleksandra (Researcher in Human-AI trust)

Contribution ID: 12

Type: **Discussion Panel**

## **Ethics of AI in Scientific Research: Regulations vs. Best Practices (panel)**

*Friday, 21 March 2025 14:15 (45 minutes)*

**Presenters:** Dr KACZMAREK, Emilia (University of Warsaw); Dr VERESHAK, Oleksandra (Researcher in Human-AI trust); HUBBARD, Tim (Director of ELIXIR); Prof. JACKOWSKI, Michał (DSK Kancelaria / SWPS); Dr GAWĘDA - MODERATOR, Weronika (the The National Centre for Research and Development (NCBR))

Contribution ID: 13

Type: **Keynote speech**

## **Science and Big Tech in AI Development: How Scientists and Big Tech Can Work Together?**

*Friday, 21 March 2025 15:00 (15 minutes)*

**Presenter:** Dr SZELEST, Marcin (Aptiv)

Contribution ID: 14

Type: **Discussion Panel**

## **Science and Big Tech in AI Development: Challenge or Synergy? (panel)**

*Friday, 21 March 2025 15:15 (45 minutes)*

**Presenters:** Dr MIROSLAW, Łukasz (Microsoft); BARTHEL DE WEYDENTHAL, Sylwia (IQM Quantum Computers); VAN PUTTE, Wouter (CEO of Puxano); NEMETH, Edina (HUN-REN Institute for Computer Science and Control (HUN-REN SZTAKI)); Dr SZELEST - MODERATOR OF THE PANEL, Marcin (Aptiv)

Contribution ID: 15

Type: **not specified**

## Networking & wine meet up

*Thursday, 20 March 2025 19:00 (5 hours)*

**Presenter:** NAJDA - JĘDRZEJEWSKA, Izabela (Welcome by Ministry of Science and Higher Education)