



TÜRKİYE BİLİMLER AKADEMİSİ
TURKISH ACADEMY OF SCIENCES

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THE ASSOCIATION OF ACADEMIES
AND SOCIETIES OF SCIENCES IN
Asia

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Artificial Intelligence in Higher Education



11 - 12 May 2026

Ankara | Türkiye

Dedicated to the memory of Dr. Finarya Legoh



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Symposium Program

11 May 2026 – Monday

10:00 – 10:30 Registration

10:30 – 11:00 Opening Speeches

11:00 – 11:45 Keynote Speech

AI Based Smart Intelligent Tutoring Systems for ADHD and ASD Students with Autism Support Technologies

Prof. Muazzam Khattak, *Quaid-i-Azam University – Pakistan*

11:45 – 12:00 Coffee-break

12:00 – 13:30 Session I:

Regional and Global Perspectives on AI in Higher Education

Moderator: Prof. Muhsin Kar, *TÜBA Full Member*

Dr. Zeynep Aysan Şahintaş, TÜBA

From Consumers to Creators: Designing National AI Ecosystems for the Next Generation

Dr. Elvan Kuzucu Hıdır, T3 Foundation – Türkiye

Artificial Intelligence (AI) in Education and Scientific Research: Trends, Challenges, and Opportunities

Prof. Ilirian Malollari, Academy of Sciences of Albania – Albania

The Three Paradoxes of AI Adoption in Education in Türkiye and the Transformation of Generative AI Use into Learning Outcomes

Prof. Veysel Bozkurt, İstanbul University – Türkiye

Suggestions for AI-Supported Curricula in the New Era

Prof. Mehmet Kemal Özdemir, İstanbul Medipol University – Türkiye

13:30 – 14:30 Lunch

- 14:30 – 15:15** **Keynote Speech**
Artificial Intelligence in Health Education and Biomedical Research: Bridging Innovation and Clinical Application
Prof. Mohamed Hadi Habaebi, *International Islamic University Malaysia – Malaysia*
- 15:15 – 16:15** **Session II:**
AI Integration in Universities: Opportunities and Challenges
Moderator: Assoc. Prof. Kevser Çınar, *Necmettin Erbakan University – Türkiye*
- From Policy to Practice: Integrating AI into Engineering Education at METU*
Assoc. Prof. Hande ALEMDAR, *Middle East Technical University – Türkiye*
- AI-Driven Interdisciplinary Scientific Discovery in Data-Intensive Biological Systems*
Prof. Md. Shamsuzzoha Bayzid, *Bangladesh University of Engineering and Technology – Bangladesh*
- AI-led Science Communication Strategies Vis-À-Vis Science Policies in India: Analyzing and Assessing Various Initiatives*
Prof. Manoj Kumar Patairiya, *Science Communication National Institute of Advanced Studies – India*
- Development of Academically Based Digital Resources for Improving the Application of Artificial Intelligence Technologies for the Azerbaijani Language*
Dr. Tunjay Habıbbaylı, *Azerbaijan National Academy of Sciences – Azerbaijan*
- 16:15 – 16:30** Coffee-break

16:30 – 18:00

Session III:

Building AI Talent for the Knowledge Economy

Moderator: Prof. Dr. Mehmet Akif Kirecci, *Presidential Security and Foreign Policy Council, TÜBA International Relations Study Group*

Upskilling the Future: Bridging the AI Literacy and Microcredentials

Prof. Aras Bozkurt, *Anadolu University – Türkiye*

Integration of Large Language Models in Intelligent Tutoring System: Adoption and Ethical Aspects Prof. Mirjana Ivanović, *Serbian Academy of Sciences and Arts – Serbia*

The AI Infrastructure Landscape

Prof. Özcan Öztürk, *Sabancı University – Türkiye*

AI-Supported Education and Accreditation Management in Higher Education

Prof. Muzaffer Elmas, *Kocaeli Health and Technology University – Türkiye*

12 May 2026 – Tuesday

10:00 – 10:30 **Registration**

10:30 – 11:15 **Keynote Speech**

Keynote Speaker: AI Regulations – A Global Overview

Assoc. Prof. Alina Andreica, *Babes-Bolyai University – Romania*

Keynote Speaker: Synergizing AI and Energy Transitions: A Roadmap for Sustainable Development in the Philippines

Prof. Alvin B. Culaba, *National Academy of Science and Technology – Republic of Philippines*

11:15 – 11:30 **Coffee-break**

11:30 – 13:00

Session IV:

AI Governance, Policy, and Strategic Alignment in Higher Education

Moderator: Prof. Mehmet Emin Aydın,

Necmettin Erbakan University & TÜBA Full Member

Assist. Prof. Abdulkadir Taşdelen,

TÜBA & Ankara Yıldırım Beyazıt University

Progress and transformation of Artificial Intelligence in Education

Prof. Ercan Öztemel, *Marmara University – Türkiye*

From Threat to Tool: AI-Integrated Assessment as a Solution to Two Problems at Once

Prof. Yusuf Sinan Akgül, *Gebze Technical University – Türkiye*

Global Perspectives and Innovative Energy Dimensions and AI Options

Prof. İbrahim Dinçer, *Yıldız Technical University – Türkiye*

From Automation Threat to Deep Complementarity: The Polarization of AI Use in Occupations in Türkiye

Prof. Halit Yanıkkaya, *Gebze Technical University – Türkiye*

13:00 – 13:30

Evaluation Session

Prof. Muzaffer Şeker, *TÜBA President*

Prof. Ahmet Nuri Yurdusev, *AASSA President & TÜBA Full Member*

Prof. Mehmet Akif Kirecci, *Member of the Presidential Security and Foreign Policy Council, Member of the TÜBA International Relations Study Group*

Prof. Mehmet Emin Aydın, *TÜBA Full Member & Necmettin Erbakan University*

13:30 – 14:30

Lunch

14:30 – 17:00

Social Event