

AI4Sci Korea 2026

Sep 28 (Mon) - Oct 1 (Thu), 2026
Seoul Dragon City, Seoul, Korea



Organized by

AiFrenz



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Ministry of Science and ICT

Call for Papers

We invite researchers and practitioners to submit original work exploring autonomous AI agents for research and machine learning applied to domain sciences.

AI4Sci Korea 2026 serves as a premier platform to share pioneering methodologies, address the challenges of AI governance, and build a global community dedicated to AI-driven scientific advancements.

Submission Guidelines

Submission to AI4Sci Korea 2026 is a two-step process:
first submit an abstract for review, then submit an extended abstract upon acceptance.

Step 1 Submit Abstract online by **July 14, 2026 (Extended)**

[Go to online submission](#)

- ▶ **Format:** English (text only, no template), up to 450 words
- ▶ **Keywords:** Up to 5 keywords
- ▶ **Presentation type:** Select preferred type - 'Oral', 'Poster' or 'Either'
- ▶ **Track:** Select your preferred topic.

Step 2 Submit Extended Abstract by **August 31, 2026 (Optional)**

- ▶ **Format:** Up to 4 pages (excluding references)
- ▶ Submissions must be in **English**
- ▶ All submissions must follow the **AI4Sci 2026 LaTeX template**

Important Dates

Abstract Submission Deadline	July 14, 2026 (Extended)
Online Notification of Abstract Decisions	Jul. 20, 2026
Author Registration Deadline	Aug 16, 2026
Extended Abstract Submission (optional) Deadline	Aug 31, 2026

Paper Tracks

Pillar 1 Core AI & AI Agents for Research

1-1. AI Scientist / Agent Systems

End-to-end autonomous scientific discovery - hypothesis generation, experiment design, validation, and agentic workflows (e.g., AlphaEvolve)

1-2. Ethics & Governance in AI for Science

Responsible AI, fairness, transparency, governance and societal impact of autonomous scientific AI

1-3. AI Policy

National strategy, regulation, funding, and international coordination for AI in science

Pillar 2 AI in Domain Science

2-1. Biology

Protein design, drug discovery, genomics, structural biology and ML for life sciences

2-2. Materials & Chemistry

AI and Chemical Agents for Molecular Design, Synthesis Planning, Accelerated Simulations, and Materials Discovery

2-3. Semiconductor & Display

AI for device design, process optimization and yield improvement

2-4. Nuclear Engineering / Fusion

ML Applications, Digital Twins, and Agentic AI for Nuclear Innovation

2-5. Earth Science

Foundation, Generative, and Scientific AI for Climate, Weather, and Earth Systems

2-6. Mathematics & Computational Science

Neural operators, scientific computing, differential equations and AI for math

2-7. Industrial & Applied AI for Science

Real-world deployment bridging AI agents and domain ML in scientific and engineering practice

2-8. Mechanical Engineering

AI for design optimization, dynamics, manufacturing and digital twins

2-9. Energy & Environment

AI for energy systems, efficiency, and decarbonization

2-10. Autonomous Laboratory

Self-driving labs, robotic experimentation, closed-loop discovery and lab automation

Registration

All participants of **AI4Sci Korea 2026** must complete online registration and payment of the registration fee.

Registration Fee

- For **International** participants - USD registration fee is automatically applied at online payment.
- For **Korean** participants - KRW registration fee is automatically applied at online payment.

Category	Early-bird & Author Jun. 1 - Aug. 16		Regular Aug. 17 - Sep. 13		On-site Sep. 28 - Oct. 1	
	Korean	International	Korean	International	Korean	International
Professional	KRW 520,000	USD 400	KRW 650,000	USD 500	KRW 780,000	USD 600
Student	KRW 260,000	USD 200	KRW 325,000	USD 250	KRW 390,000	USD 300

Registration Fee Includes

Item	Professional	Student
Attending all sessions	○	○
Attending all coffee breaks	○	○
Attending Gala Dinner	○	-
Lunch boxes (two days) *	○	○

* Lunch provided to the first **500 early registrants**.

Program at-a-glance

Time	Sep. 28 (Mon)	Sep. 29 (Tue)	Sep. 30 (Wed)	Oct. 1 (Thu)
08:30 - 15:00		Registration		
09:00 - 10:00	Registration & Coffee Break	Keynote 2 <i>ML for Physics & Earth Science</i>	Keynote 3 <i>Fully Autonomous Research Agents</i>	Special session AI Research Collaboration
10:00 - 10:30	Opening Ceremony	Coffee Break		
10:30 - 12:00	Keynote 1 <i>Autonomous AI Agents for Scientific Discovery</i>	Session 3 <i>(3 parallel sessions)</i>	Session 5 <i>(3 parallel sessions)</i>	
		Poster session 3	Poster session 5	
12:00 - 13:30	Lunch Break <i>(Lunch box)</i>	Lunch Break <i>(not provide)</i>	Lunch Break <i>(Lunch box)</i>	
13:30 - 15:00	Session 1 <i>(3 parallel sessions)</i>	Session 4 <i>(3 parallel sessions)</i>	Session 6 <i>(3 parallel sessions)</i>	
	Poster session 1	Poster session 4	Poster session 6	
15:00 - 15:30	Coffee Break			
15:30 - 17:00	Session 2 <i>(3 parallel sessions)</i>	Panel <i>Domain-Specific AI - Challenges & Opportunities (15:30 - 16:30)</i>	Science Data Challenge Finals & Demos	
	Poster session 2			
17:00 - 18:00	Introduction to National AI Science Research Center	Science Data Challenge (Hackathon) Kick-off <i>(16:00 - 18:00)</i>	Best Paper Awards & Closing Ceremony <i>(17:15 - 18:00)</i>	
18:30 - 21:00		Gala Dinner		

Secretariat

ThePlan Co.



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