

PROFILE



Korea Institute of Science and Technology Information

"Leading the Transformation of R&D" with AI and HPC

- ✓ Artificial Intelligence (AI)
- ✓ Cybersecurity
- ✓ Quantum Technology
- ✓ High-Performance Computing (HPC)
- ✓ Data Science
- ✓ Research Networks



Website QR

Information

Main Contact	+82-42-869-1234
Website	https://www.kisti.re.kr
Purpose of Establishment	KISTI was established as Korea's leading national research institute specializing in science and technology information, with the mission of contributing to the advancement of national science and technology and the development of industry
Main Responsibilities	1. Comprehensive collection, analysis, and provision of science, technology and industry-related information 2. Leading the establishment and operation of national high-performance computing infrastructure 3. R&D and consulting on technologies and policies related to information, analysis, management, and dissemination
Planned Recruitment	7

Contact

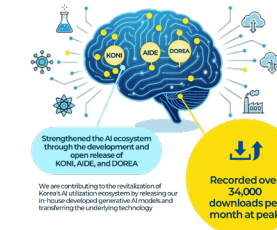
Department	Dept. of Talent Management
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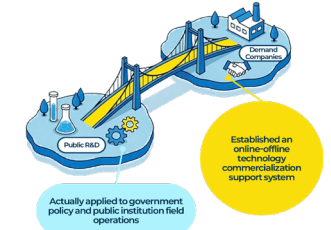
Key Achievements



Development of Quantum Cryptographic Communication Technology for the Paradigm Shift in National Research Ecosystem Security



Building Core Capabilities in Science and Technology-Specialized Generative AI for Korea's National AI Development



Expansion of the AI-Based Technology Commercialization Analysis Platform 'APOLLO' to Overcome the Public R&D 'Valley of Death'

Research & Project List

Establishment and Operation of Computing Infrastructure

Supporting advanced research through the establishment and operation of world-class national R&D infrastructure

Establishment and Operation of Data Platform Infrastructure

Completing a strategic system for establishing, sharing, and utilizing core national science and technology information and data

Mission-Driven National Strategic Technology R&D

Strengthening capabilities to perform core missions by securing national strategic technologies such as AI, HPC, and quantum computing, and contributing to realizing South Korea as one of the top 5 science and technology superpowers

Mission-Driven Public-Centric R&D

Contributing to improving the safety and wellbeing of citizens by developing HPC- and data-based solutions that can directly resolve national and social issues