

PROFILE



Korea Institute of Science and Technology (KIST)

Global Top-Tier Excellence, World Class KIST

- ✓ Semiconductor and Display
- ✓ Secondary Battery
- ✓ Advanced Biotechnology
- ✓ Hydrogen
- ✓ Artificial Intelligence (AI)
- ✓ Advanced Robotics and Manufacturing
- ✓ Quantum Technology



Website QR

Information

Main Contact	+82-2-958-5114
Website	https://kist.re.kr/ko/index.do
Purpose of Establishment	A globally-esteemed research institute with outstanding expertise, committed to solving challenges for the benefit of the nation and society
Main Responsibilities	Provide solutions to national and societal problems that only KIST can and should address
Planned Recruitment	00 positions

Contact

Department	Human Resources Management Team
Phone	+82-2-958-6131
E-mail	recruit@kist.re.kr



Key Achievements

연구소기업의 힘, 5000억 규모 치매 신약 기술수출 성사

Out-licensing of a first-in-class dementia drug candidate to Italy's Angelini Pharma, Korea's largest at ₩503.7B

Korean humanoid 'KAPEX' jointly developed by KIST and LG (technology transfer to LG Electronics)

Field Demonstration of high-temperature electrolysis (SOEC) hydrogen-production facility (with Samsung E&A)

Research & Project List

Brain Science Research Program

Advancing brain-immune ecosystem research to develop innovative technologies for overcoming intractable brain diseases.

Next-Generation Semiconductor Research Program

Securing game-changing technologies in AI semiconductors and quantum computing to lead the next generation of core information technologies.

Bio-Medical Convergence Research Program

Pursuing AI and big data-driven, hyper-connected personalized biomedical engineering translational research and commercialization for next-generation healthcare.

AI & Robotics Research Program

Building a safe and secure society for the public through the development of trustworthy AI and robotics technologies.

Clean Hydrogen Convergence Research Program

Developing integrated hydrogen production, storage, and utilization technologies to realize a practical and sustainable hydrogen economy.

Advanced Materials & Systems Research Program

Developing original and convergence technologies based on advanced materials and systems to secure new growth engines for the nation's future.

Climate & Environment Research Program

Leading carbon-negative innovation to mitigate climate-driven disasters and accelerate the transition toward a sustainable, low-carbon society.

Sustainable Future Technology Research Program

Developing breakthrough non-lithium secondary battery technologies to overcome the limitations of current commercial batteries.