

JAIST Future Vision: BEYOND

Aiming to Become a World-Leading Research University



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■ Vision

Japan Advanced Institute of Science and Technology (JAIST), as a national university without undergraduate programs, will leverage its distinctive characteristics and strengths through strategic management, as well as collaboration among industry, academia, government, and the international community. JAIST will promote original research that pioneers new frontiers and charts pathways to the future, together with the development of highly specialized human resources through such research and co-creation.

As a hub where diverse talents gather, grow and continuously create new knowledge, and as a core institution that advances global knowledge and connects human resources, JAIST aims to contribute to enriching Japan's collective intellectual heritage and to the advancement of Human Wisdom. Through these efforts, JAIST aims to become a world-leading research university that drives social transformation.

【BEYOND】

Building Excellence

Yielding Originality

Nurturing Talents

Developing Co-Creation

■ Basic Strategies

[Research] Building Excellence & Yielding Originality

Promotion of World-Class Research and the Creation of New Research Strategies and Fields

JAIST will advance world-class research that transcends the present and pioneers the future by enhancing and sharpening its distinctive research capabilities.

Through extensive collaboration with domestic and international universities, research institutes, industry, and government, JAIST will create new research strategies and fields grounded in interdisciplinarity, integration, and co-creation. Then, JAIST will establish itself as a core hub that leads the enrichment of Japan's collective intellectual heritage and the advancement of Human Wisdom.

[Education] Nurturing Talents

Development of Highly Specialized Human Resources and Construction of a Human Resource Circulation System

By fostering an environment in which learners with diverse backgrounds and expertise stimulate one another and grow together, and through education embedded in world-class research, JAIST will cultivate highly specialized human resources such as doctoral-level professionals capable of solving societal challenges and creating innovation across disciplines, organizations, and national borders.

In anticipation of an aging society and a declining working population, JAIST will, in collaboration with industry and government, build a human resource circulation system unique to a graduate university. This system will enable working professionals with practical experience in companies and other organizations to upskill and reskill, and to pursue new professional paths upon completing their studies. As a university dedicated to supporting lifelong learning and the application of knowledge, JAIST will contribute to building and elevating human capital across society.

■ Basic Strategies

[Co-Creation] Developing Co-Creation

Advancing Co-Creation through Distinctive Social Collaboration Model

Through close collaboration among industry, academia, and government, as well as international partnerships based on world-class research, JAIST will establish advanced co-creation systems that solve regional and global challenges and generate new value.

JAIST will develop the Matching HUB and other social collaboration mechanisms distinctive to JAIST, both domestically and internationally, as a new approach to co-creation that connects, circulates, and advances global knowledge and talent, thereby contributing to the realization of a sustainable and resilient society.

[Management] BEYOND

Establishment and Development of an Autonomous Management Framework

JAIST will establish an autonomous management framework in which academic leadership and administration operate under clearly defined roles while collaborating at a high level to formulate strategies and make decisions. At the same time, JAIST will promote the development and effective utilization of human resources capable of sustaining this framework.

By continuously evolving and developing as an institution that flexibly adapts to a changing social environment, JAIST will build a research and educational environment that drives advancement and talent development far exceeding the scale and scope of JAIST's achievements to date. Through these efforts, JAIST aims to become a world-leading research university that drives social transformation.