# The Future Vision of JAIST

~ Aiming to Become World's Top Research University ~

January, 2021



# The Future Vision of JAIST

~ Aiming to Become World's Top Research University ~

Since its founding, Japan Advanced Institute of Science and Technology (JAIST) has promoted world-class research in a broad area of advanced science and technology. JAIST has strived to foster human resources and to contribute to society. JAIST has presented a concrete image of a new graduate school as a leading model for the advanced university in Japan.

Inheriting the missions above, we will advance the sophistication and excellence of original research and formulate a vision with basic strategies to make a leap forward to become a top-notch research university in order to contribute to the sustainable development of the world.



#### ■ Vision

Japan Advanced Institute of Science and Technology (JAIST) aims to become a world's top research university for innovation creation. While advancing the sophistication and excellence of its original researches, JAIST opens up the future of science and technology and contributes to sustainable development through new co-creation based on global-scale collaborations with domestic and overseas universities, research institutes and industry.

Taking advantage of the integrated graduate school, JAIST welcomes motivated students widely from all over the world and fosters them to become global leaders who hold solid expertise in advanced science and technology with "Resilience and Cocreativity" to lead the new era.



#### ■Basic Strategies

#### [Research]

Advancing sophistication and excellence of original research and promoting global-scale research on co-creative innovation

- While advancing the sophistication and excellence of original research, JAIST promotes research on co-creative innovation that opens up the future of science and technology. JAIST brings significant changes to society through global-scale collaborations with worldwide universities, research institutes and industry for social implementation of research outcomes.
- JAIST promotes emphasis on the doctoral program that aims at improving research capabilities.



#### [Education]

# Fostering global leaders with "Resilience and Co-creativity"

- JAIST welcomes motivated students widely from all over the world and fosters them to become global leaders having a broad view with "Resilience and Co-creativity".
- JAIST utilizes the industrial expertise for education in addition to the advanced curriculum capable of coping with each student's study plan and the highly specialized laboratory-based education.

#### [Social Contribution]

Contribution to the society through advanced and dynamic collaborations and human resources circulation

• JAIST contributes to the sustainable development of the world through the circulation of human resources based on dynamic social collaborations along with a variety of recurrent education programs.



# [Management]

# Strategic management based on reformation in organization, operation and personnel

• Along with establishing a strong financial base through various efforts, JAIST promotes strategic management aiming at becoming a world top research university through reformation in organization, operation and personnel by enhancing digitalization.

