

What is "AIST"?

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Overview

The National Institute of Advanced Industrial Science and Technology (AIST) is one of the largest public research institutions in Japan in the field of science and technology. 2,500 researchers are working for cutting-edge R&D in wide areas of industrial technology. In good cooperation with companies and universities, AIST creates new industries, and initiates R&D projects collaborating with companies. The supreme goal of our efforts is to establish a sustainable society.

AIST's Targets and Research Areas

Targets:

- (A) To create new industries from innovative research seeds, and to stimulate industrial competence and innovation
- (B) To establish intellectual infrastructure to support the whole industry
- (C) To establish a sustainable society

Research Areas:

- (1) "Life Science & Technology" toward a society for health and long life
- (2) "Information Technology & Electronics" for secure, safe and comfortable life
- (3) "Environment & Energy" to solve pressing global problems in these areas
- (4) "Nanotechnology, Materials & Manufacturing" to create manufacturing technology for sustainable development
- (5) "Geological Survey and Applied Geoscience" to intellectual infrastructure for efficient use of lands
- (6) "Metrology and Measurement Technology" to promote industrial infrastructure

AIST covers almost all the engineering areas.

AIST's International Partnership

AIST has agreements for research cooperation with major organizations in 40 countries, and works to form together a Network of Excellence. Also, international joint researches are being promoted by researchers exchange, human resources development, joint projects, and so on.

