

## **Nara Institute of Science and Technology Globalization Strategic Plan 2011**

Approved by NAIST Board of Directors

January 26, 2012

Nara Institute of Science and Technology (NAIST) promotes advanced research in science and technology while cultivating global research leaders and training specialists who are capable of contributing to society and the economy.

Entering into the 21<sup>st</sup> century, rapid developments in telecommunications and transportation have stimulated societal and industrial growth in all regions and countries throughout the world. In this era, global cooperation has become indispensable to addressing the problems faced by civilization.

To respond to the needs of this global society, NAIST continues to pursue its mission as a world-recognized education and research center. Specifically, as stated in our Medium-term Goals and Plans, NAIST aims to 1) promote advanced scientific and technical research that contributes to future generations, and 2) develop human resources through advanced education based on its research accomplishments. Through an education and research environment that is open to the world, this pursuit will contribute to the advancement of science and technology and the creation of a sustainable and prosperous society.

This globalization strategic plan elaborates the direction of NAIST's strategic efforts, utilizing our achievements and characterizing our promotion of advanced scientific and technical research on a global scale. Although this plan is in effect from 2011 to 2015, it will be assessed, evaluated and revised according to the ever-changing world affairs and NAIST's surrounding environment. Furthermore, in order to achieve the future goals through globalization as put forth in NAIST's Globalization Aims below, an action plan, based upon this strategic plan, will be established and implemented.

### **1. NAIST's Globalization Aims**

To promote advanced scientific and technical research that contributes to solving the world's problems, and the future, from Nara, a city with a long history of international trade and relations, while at the same time developing human resources through advanced education based on its research accomplishments. In addition, NAIST aspires to be an education and research center open to the world, where students and researchers from a variety of backgrounds come together.

## 2. NAIST's Global Vision

- A. Our students are educated to be globally active research leaders who are prepared to engage and solve the problems facing our civilization. They work in education and research institutions, as well as in industry, around the world. Through interactions with students of diverse backgrounds and cultures, NAIST students come to better understand their differences and the world around them. In this way, students become able to recognize the problems faced by all humans while obtaining a deep understanding of science and technology.
- B. The faculty leads research in advanced science and technology, and is actively involved in research and education focused on identifying and solving the problems facing our world. Through such research and activities, the faculty endeavors to train the next generation of global human resources.
- C. The staff creates and maintains an environment where students and faculty can obtain and work with a global perspective, leading the frontiers of education and research. The staff also views NAIST as an education and research center that is open to the world, working hard to promote its activities worldwide.
- D. NAIST will contribute to society and the advancement of science and technology through the development of global human resources and cutting-edge advanced scientific research.

## 3. NAIST's Global Strategy

### (1) Research

Pursue research at the forefront of science and technology in the three graduate schools and the interdisciplinary research domains among them, thus contributing to the discovery and research of global problems and their solutions.

### (2) Human Resource Development

Aspire to develop globally-capable human resources who possess the following: a high level of scientific knowledge, a full command of scientific research and its movements in the world, and a strong sense of morality and humanity.

### (3) Campus

Encourage students from widely diverse backgrounds and cultures to work together with faculty and staff who are dedicated to pursuing the forefront of science and technology toward the creation of an open, globally active campus.

### (4) Global Expansion

Achieve broader recognition through NAIST's research and education achievements, utilizing our unique ability to respond to scientific trends as a small, focused institution, while expanding our global networks.

**Nara Institute of Science and Technology "2011 Globalization Strategic Plan"  
Action Plan (Translation of Japanese original)**

Approved by NAIST Board of Directors  
December 18, 2012

Based on the Nara Institute of Science and Technology 2011 Globalization Strategic Plan, the Action Plan outlines initiatives and specific actions to be led by the relevant group(s) on campus. The supervision of its progress and its overall organization is to be overseen by the Center for International Relations. As with the strategic plan, assessment, evaluation and revision are to be performed periodically.

<b>Strategy</b>	<b>Objective</b>	<b>Initiative</b>
<b>(1) Research</b> Pursue research at the forefront of science and technology in the three graduate schools and the interdisciplinary research domains among them, thus contributing to the discovery and research of global problems and their solutions	Become a global hub for advanced science and technology research	Expand collaborative research with overseas partners
		Host regular seminars featuring researchers invited from overseas; Hold international symposia
		Increase the number of NAIST speakers at overseas events
<b>(2) Human Resource Development</b> Aspire to develop globally-capable human resources who possess the following: a high level of scientific knowledge, a full command of scientific research and its movements in the world, and a strong sense of morality and humanity	Globalize NAIST education	Establish a comprehensive international program Globalize NAIST's faculty
	Include global competencies training as a component of the core curriculum	Expand opportunities for student overseas experiences
		Hold student-focused international workshops
		Establish Japanese language courses for international students
		Establish credit transfer policy
	Secure top international students	Support recruitment of top students not affiliated with partner institutions
Conduct active recruitment of students enrolled at partner institutions		
<b>(3) Campus</b> Encourage students from widely diverse backgrounds and cultures to work together with faculty and staff who are dedicated to pursuing the forefront of science and technology toward the creation of an open, globally active campus	Promote a campus environment that fosters mutual respect and understanding	Deepen understanding between stakeholders from in and outside Japan
	Globalize the university's organizational structure	Improve capacity for English communications on campus
		Globalize the administrative staff Enhance the on campus living environment for international students
<b>(4) Global Expansion</b> Achieve broader recognition through NAIST's research and education achievements, utilizing our unique ability to respond to scientific trends as a small, focused institution, while expanding our global networks	Expand PR activities in order to raise NAIST's global presence	Implement strategic approach to dissemination of information and general PR
	Establish an overseas NAIST Office	Investigate the most appropriate country for an overseas NAIST office