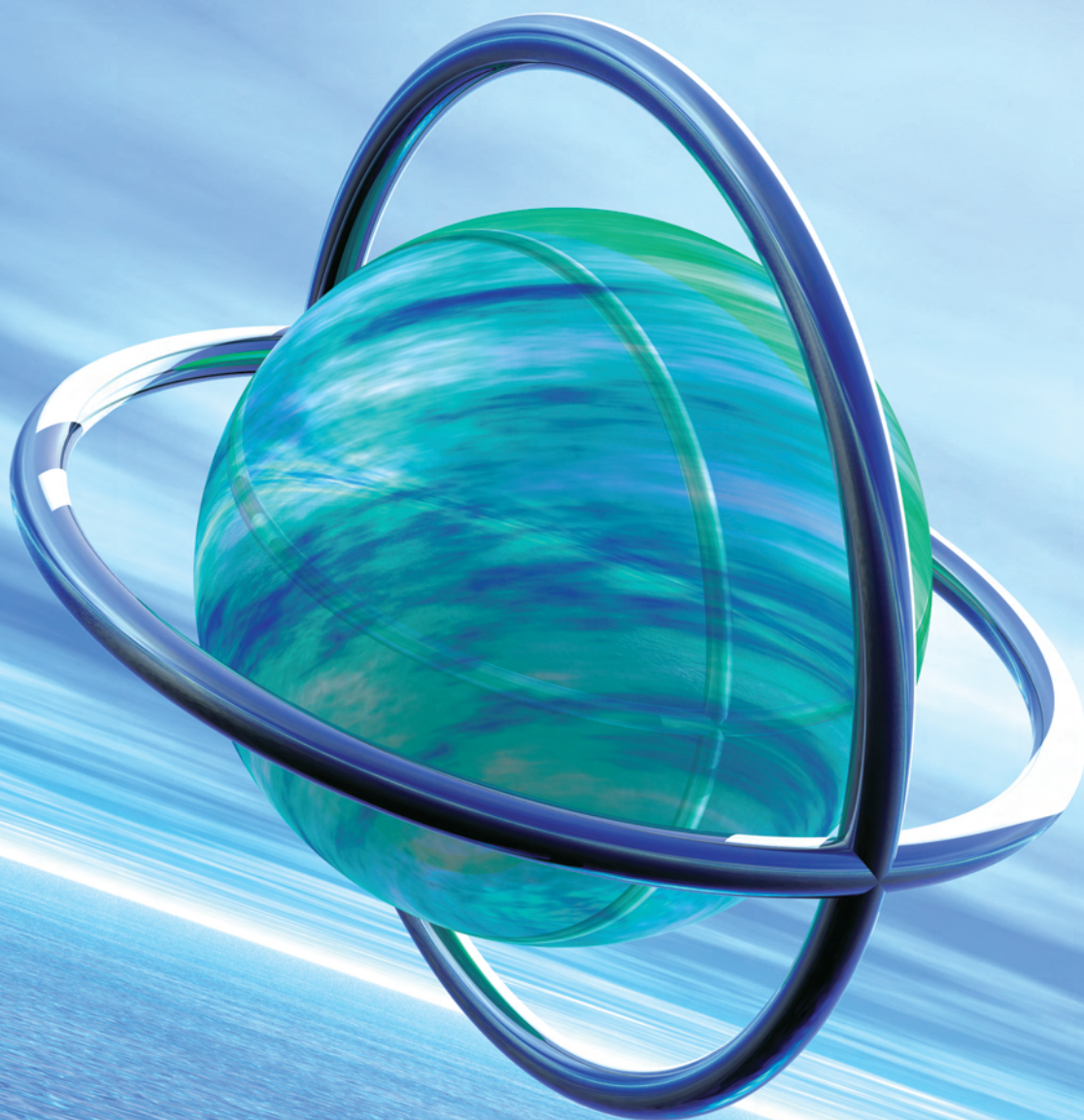


高等研究院

INSTITUTE FOR ADVANCED RESEARCH

NAGOYA UNIVERSITY

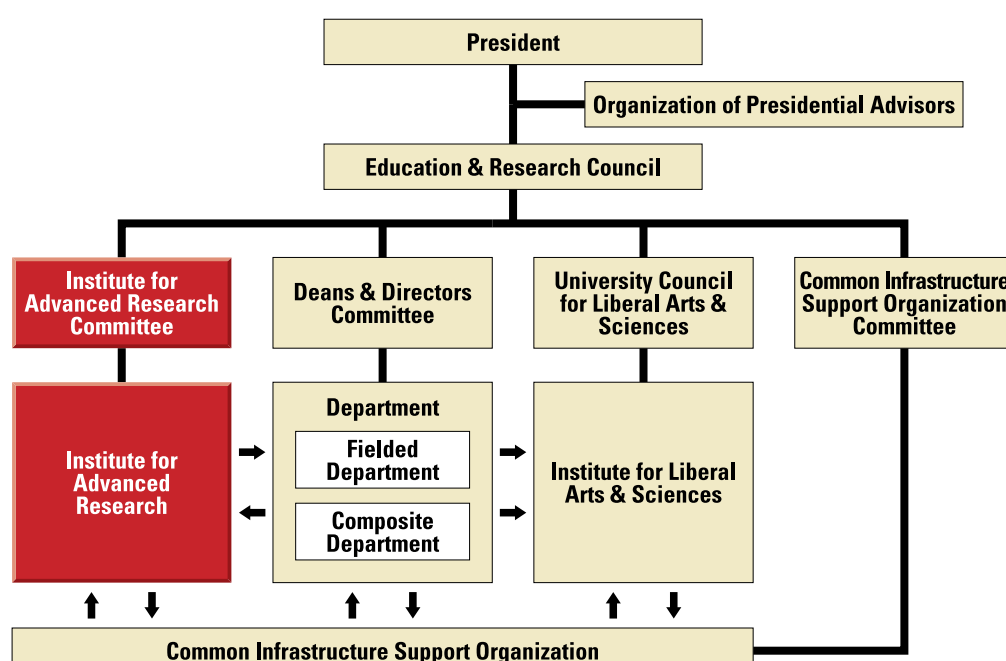


Institute for Advanced Research of Nagoya University

Nagoya University established the Institute for Advanced Research to promote the research activities of exceptional faculty members. Through its awards program for academic research projects the Institute contributes to attainment of research results at distinguished international levels and to the creation and development of new academic disciplines beyond those in the University's present departments and bureaus.

The University holds great expectations for the Institute as a new internal organization embracing three principal roles.

- ONE** Researchers at the Institute are afforded the utmost confidence of the University and on a priority basis are provided an environment highly conducive to research, allowing them to focus completely on their research activities.
- TWO** By supporting and promoting creative research at the Institute that has future potential and meets or exceeds international levels, the quality of the University's research activities will be raised, the intellectual capabilities of researchers will be greatly enhanced, and new intellectual assets will be created and made available for the benefit of society-at-large.
- THREE** Nagoya University will promote research activities at the Institute in line with its unique research philosophy, embodying those activities with the University's progressive research-oriented spirit. Doing so will also enable the University to communicate its intellectual accomplishments widely to the outside world.



01 Principle of Establishment

In February 2000, Nagoya University moved ahead of other universities in Japan by announcing an Academic Charter. The Charter affirmed the University's aim of achieving an advanced level of academic research it could be proud of internationally. In order to achieve such an exceptional level of research, the University had to promote the research activities of individual researchers, research groups, research departments, and research centers. Simultaneously, the University had to strategically promote creative research with future potential. Also, in order to communicate its intellectual accomplishments widely throughout society, it was critical that the University build a new internal system.

The Institute of Advanced Research was established in April 2002 inside Nagoya University as the research base for realizing the type of ideal academic research for which the University aimed. In recognizing the value of creative research for providing intellectual assets for the future, the University established the Institute to intensively promote highly creative research in all academic disciplines, whether in the sciences or in the humanities. The results of that research will be used to energize other research activities throughout the University and will be disseminated widely throughout society.

Purpose of Establishment

Recognizing the value of encouraging creative research that will result in new intellectual assets to be utilized in the future, Nagoya University established the Institute for Advanced Research to rigorously promote highly creative research across a wide spectrum of academic disciplines, covering both the sciences and the humanities. The results of research conducted at the Institute will be utilized to stimulate other research activities inside the university and will also be widely distributed outside the University.

Objectives

- To accomplish academic research as one of the missions of Nagoya University
- To promote creative academic research in diverse fields, in the sciences and the humanities
- To provide an attractive research environment and allow researchers to concentrate on their studies
 - This will be promoted by eliminating or reducing the teaching loads and administrative duties of faculty members engaged in research projects at the Institute and by providing exceptional treatment both financially and in terms of the facilities and equipment that will be made available to researchers..
- To provide an adaptable organizational structure for responding flexibly to the requirements of diverse research
 - This will be promoted by issuing public calls for research projects, and by transferring faculty members from teaching positions in the University to the Institute to undertake research for the duration of projects.

02 Organization and Administration

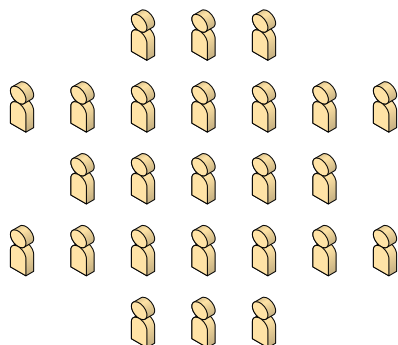
In order to achieve the foregoing objectives, the faculty members assigned to the Institute of Advanced Research will either be relieved of their teaching load and administrative duties or have them significantly reduced. Additionally, in order to respond dynamically to academic research in various disciplines and of different scales and formats, the Institute will have no fixed research divisions or domains. Rather, the Institute will have a highly flexible organization that mainly arranges for and administers public calls for research projects with specific time limits.

Approximately 30 University faculty members will be assigned to research projects in the Institute. These project-based faculty members will be transferred from their teaching positions in other departments for the duration of the particular projects they are assigned to in the Institute. They will return to their former positions after completion of the projects. Another five faculty members will be assigned permanently to the Institute to handle administrative matters, to maintain and improve the research environment, and to disseminate research results widely outside the University.

Composition of Faculty

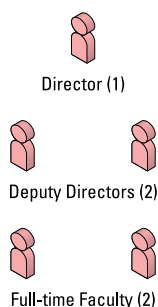
Project-based Faculty Members (30)

The number of project-based faculty members assigned at any one time to the Institute will vary according to the number and size of the projects. The University will transfer these faculty members to the Institute from other positions for the duration of the research projects to which they are assigned, and the faculty members will focus completely on assuring the success of the research projects.



Permanent Faculty Members (5)

These faculty members will handle the administrative matters of the Institute, including preparing and issuing the public calls for projects, selecting and evaluating the projects, and conducting external relations and communications.



Administration

Director

Institute for Advanced Research Committee

This committee comprises the five permanent faculty members and six of the steering committee members (three each from the humanities and the sciences). These 11 members will discuss all important matters affecting the Institute, including management and the planning, selection, and evaluation of projects.

Research Promotion Committee

This committee comprises a number of the permanent and project-based faculty members, appointed according to the matters being discussed. The committee mainly discusses issues essential for promoting the Institute's research projects.

The Institute for Advanced Research Committee, established under the Director, decides on critical matters related to the Institute. The Committee is comprised of the five permanent faculty members and six of the steering committee members (three each from the humanities and the sciences). The critical administrative matters the Committee members discuss relate principally to project planning, selection, and evaluation, and personnel. Another committee, established under the Institute for Advanced Research Committee, is the Research Promotion Committee, with permanent faculty members and project-based faculty members appointed as required. They discuss issues essential to promoting the Institute's research projects.

03 Role of Faculty Members in Institute for Advanced Research

The faculty members assigned to the Institute for Advanced Research assume two principal roles: (1) they promote the success of exceptional research projects to achieve outstanding research results; and (2) they contribute to activities that raise the overall level of research at Nagoya University and enhance the visibility of the University's name as an institution emphasizing intellectual pursuits.

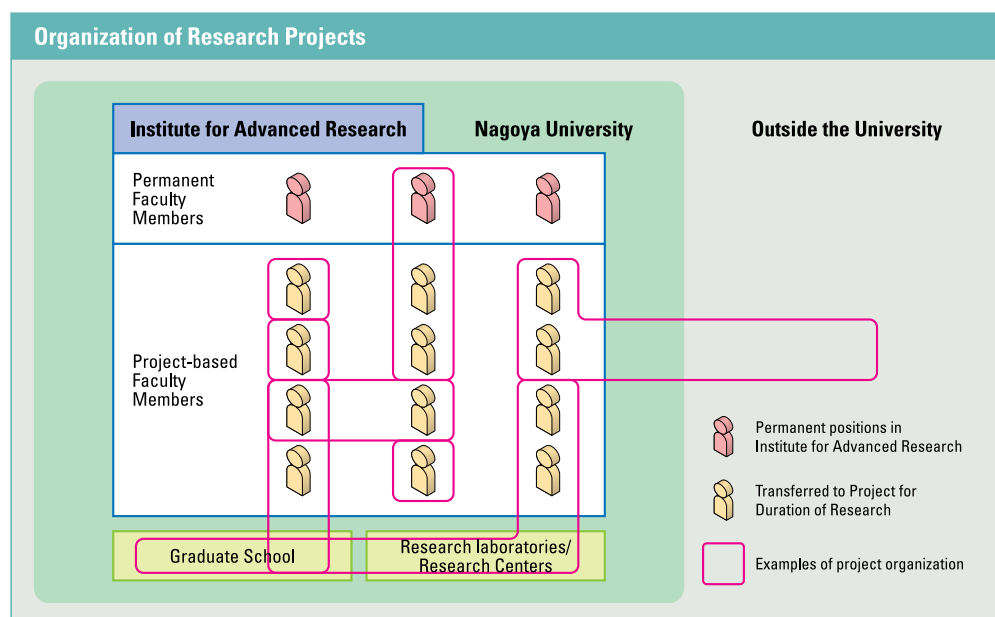
04 Research Projects

Research projects that the Institute for Advanced Research undertakes are classified into four categories. Public calls will be for research projects in all disciplines, whether in the humanities or in the sciences.

CATEGORY 1	CATEGORY 2	CATEGORY 3	CATEGORY 4
Research Requiring Large-scale Research Funding	Geminal Research	Research Aimed at Systematizing and Synthesizing Knowledge	Strategic Project Research
This category covers research requiring large-scale external funding—including from institutions providing capital—and research that aims for an energetic new push forward, reflecting close consideration of the 21th Century COE Program. This research is expected to be at the world's leading edge, and will be representative of the University's most brilliant research accomplishments.	This category covers research that aims at creating new disciplines outside the limits of previous research domains.	This category covers research that is expected to create and develop an intellectual framework with greatly improved value by systematizing and synthesizing knowledge and research results.	This category covers strategic research dealing with the question of which academic disciplines, technological systems, and social systems are essential for the future, and searching to understand what kind of research systems and frameworks are required to accomplish that task.

Research projects eligible for award consideration are those headed by members of the faculty of Nagoya University, and those of research organizations that have a member of the Nagoya University faculty registered as their representative. There are two types of applications: the self-recommendation type, and the department or bureau recommendation type. Plans call for awarding about ten research projects for this fiscal year.

The scale of a research project and the number of participants are determined with substantial flexibility, mostly depending on the nature of the particular project. After the Institute accepts a research proposal, the University will offer preferential treatment to provide the ideal environment for conducting the project's academic research. This treatment includes research funds made available from the president's discretionary fund, and the use of university equipment and facilities. Following a project's acceptance, at least one project-based faculty member will be transferred to the Institute to be included among the key members conducting the project's research. The teaching load and administrative duties of the project-based faculty member will be eliminated or reduced to allow the faculty member to focus completely on research for the project's duration. The maximum time allotted for each research project will be five years, with reapplication possible for projects requiring further research.

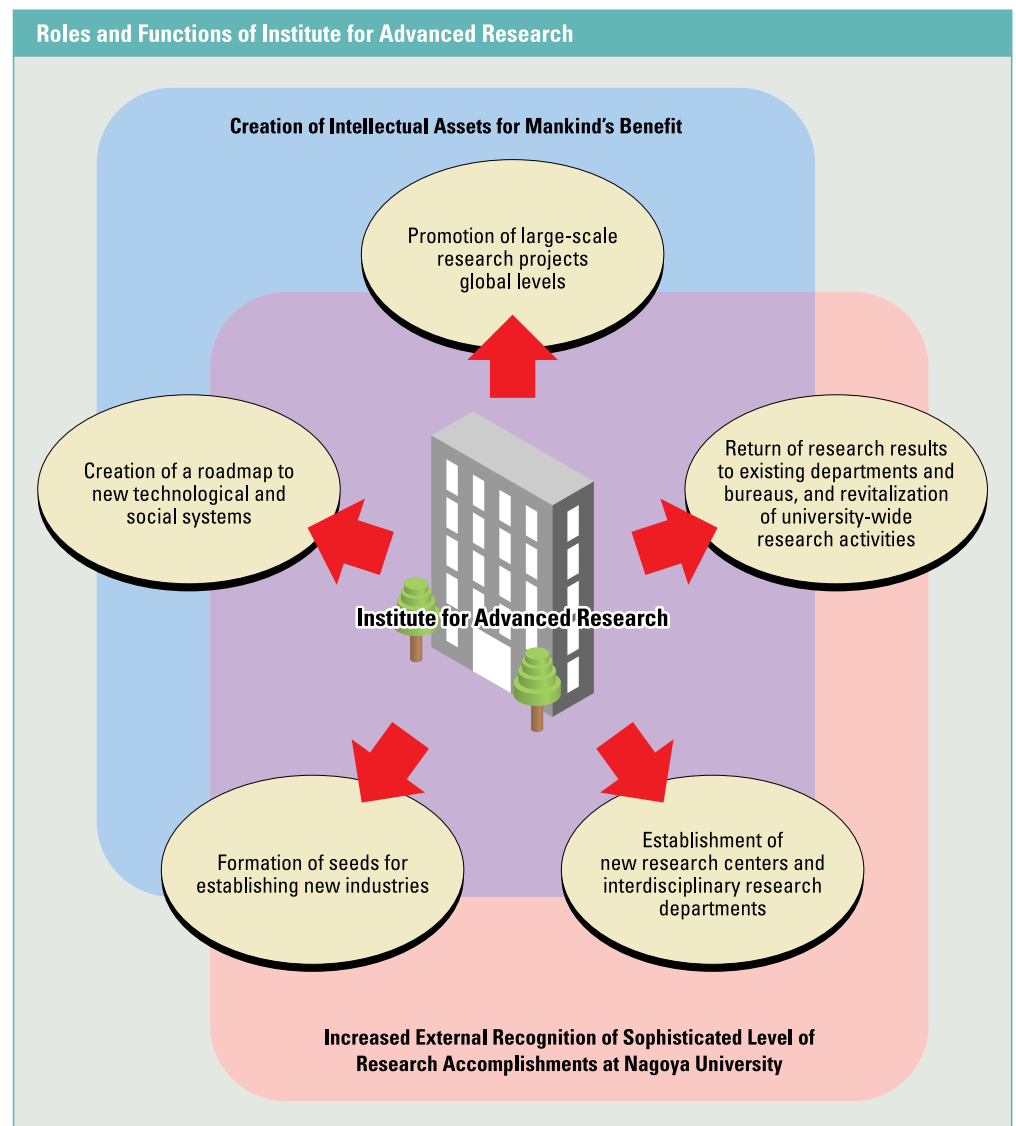


The Institute will conduct mid-term evaluations halfway through research projects lasting four or more years. All research projects are evaluated after completion.

05 Utilization of Research Results

Great expectations are held for the Institute for Advanced Research as a strategic research base for creating new intellectual assets and giving the fullest play to the uniqueness of Nagoya University in a competitive environment. Also, the exceptional research output from the Institute is expected to be aggressively and positively utilized: (1) to contribute to improving further the existing departments and bureaus in the University; (2) to provide the seeds for establishing new research centers and interdisciplinary research departments; (3) to promote the development of research into large-scale research projects on a global level; and (4) to link directly to the emergence of new industries.

In the backdrop of the foregoing, the Institute for Advanced Research will not only remarkably increase the quality of research activities at Nagoya University but also, through the intellectual assets created there, they will contribute widely to resolving many of the serious issues mankind faces today.



06 Staff

The members of the Institute for Advanced Research Committee, comprising the permanent faculty members and the members of the Research Promotion Committee are tasked with management of the Institute for Advanced Research.

Members of Institute for Advanced Research Committee

Permanent Faculty Members

Director/Graduate School of Law Prof.

Keiichi KITAZUMI

Deputy Director/Graduate School of Economics Prof.

Ryuhei OKUMURA

Deputy Director/Graduate School of Environmental Studies Prof.

Eiichiro TANOUE

Full time Faculty/Associate Prof.

Akihiro ITO

Full time Faculty/Associate Prof.

Susumu SAITO

Members of Research Promotion Committee

Graduate School of Letters Prof.

Toshiro WADA

Graduate School of Science Prof.

Takao KONDO

Graduate School of Medicine Prof.

Masahide TAKAHASHI

Graduate School of Bioagricultural Science Prof.

Kenzo NAKAMURA

Graduate School of International Development Prof.

Hiroshi OSADA

Graduate School of Human Informatics Prof.

Noboru OHNISHI

Trustee/Vice President/Graduate School of Bioagricultural Science Prof.

Shinichi YAMAMOTO

07 Equipment and Facilities

Research space for the Institute for Advanced Research are made available in the Institute for Advanced Research Hall. This hall was constructed on the year 2004, on the Higashiyama Campus of Nagoya University. 20 Research groups had moved into this facility currently.

08 Information

For further information, please contact Office of the Institute for Advanced Research,
Research Promotion Division of Nagoya University,
Phone : +81-52-788-6051, Fax : +81-52-788-6151
e-mail address : t5273750@post.jimu.nagoya-u.ac.jp



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