ORGANIZATION OF THE NATIONAL INSTITUTE FOR BASIC BIOLOGY

The National Institute for Basic Biology (NIBB) was founded in 1977 on a hill overlooking the old town of Okazaki in Aichi prefecture as one of the Inter-University Research Institutes to promote and stimulate studies of biology. NIBB conducts first-rate research on site as well as in cooperation with national, public and private universities and research organizations. NIBB attempts to elucidate the general and fundamental mechanisms underlying various biological phenomena throughout a wide variety of biological fields, such as cell biology, developmental biology, neurobiology, evolutionary biology, environmental biology, and theoretical biology.

NIBB and four other national institutes, the National Astronomical Observatory (NAO), the National Institute for Fusion Science (NIFS), the National Institute for Physiological Sciences (NIPS), and the Institute for Molecular Science (IMS), constitute the National Institutes of Natural Sciences, which is one of the four Inter-University Research Institute Corporations. NIBB's activities are supported by the Ministry of Education, Culture, Sports, Science and Technology (MEXT) of Japan. The Okazaki Institute for Integrative Bioscience was established as a common facility for the three institutes (NIBB, NIPS, and IMS) of the Okazaki campus.





Buildings in the Myodaiji area (left) and Yamate area (right).

Policy, Decision Making, and Administration

The Director-General oversees the operation of the NIBB, assisted by the Advisory Committee for Programming and Management. The Advisory Committee, comprised of professors within the NIBB and an equal number of leading biologists outside the NIBB, advises the Director-General on important matters such as planning joint research programs as well as on the scientific activities of the NIBB. The Advisory Committee makes recommendations on the appointments of new Director-Generals, faculty appointments, the NIBB's annual budget and future prospects.

The Strategic Planning Department is a central office for public relations and the management of conferences and other extramural activities. The department also assists the director-general with NIBB's evaluation procedures and in planning a long-range strategy for the institute.

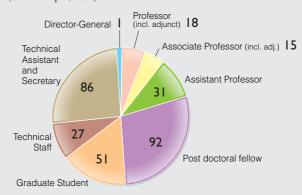
Administration of the NIBB is undertaken by the Okazaki Administration Office under the direct auspices of the Administration Office of NINS.

Research and Its Support

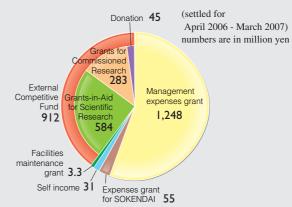
The NIBB conducts its research programs through thirtyone research units and three research support units. Each
research unit is called either a division, led by a professor, or
a laboratory, led by an associate professor or an assistant
professor. Each research unit forms an independent project
team. Some of the research units are adjunct and led by
professors who hold joint appointments with other
universities. Adjunct divisions have a resident assistant
professor. This arrangement facilitates exchange in research
activities in Japan. The Technical Division manages the
activities of the technical staff and helps to promote the
research activities of each research unit and to maintain the
common research resources of both the research support
units of the NIBB and some of the research facilities of the
Okazaki campus.

The Okazaki Institute for Integrative Bioscience was founded to conduct interdisciplinary molecular research on various biological phenomena and is shared by all three institutes in Okazaki. Some of the divisions function also as NIBB's divisions.

Members in the NIBB (as of 1st April, 2007)

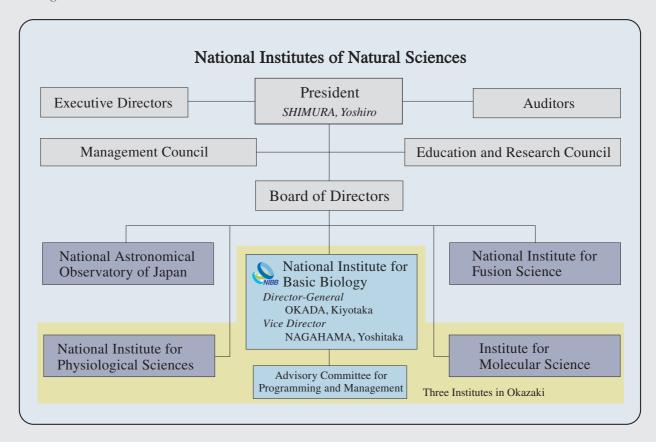


Financial Configuration of the NIBB



The NIBB acquires numerous competitive funds in an effort made by individual researchers, including Grants-in-Aid for Scientific Research and Grants for Commissioned Research, in addition to national subsidies (Management Expenses Grants and Expenses Grants for SOKENDAI).

Organization



■ Members of the Advisory Committee for Programming and Management

Chairperson	OHSUMI, Yoshinori	Professor, National Institute for Basic Biology
Vice-Chair	IWASA, Yoh	Professor, Kyushu University
Extra NIBB member	HASEGAWA, Mariko	Professor, The Graduate University for Advanced Studies (SOKENDAI)
	ISHINO, Fumitoshi	Professor, Tokyo Medical and Dental University
	KATO, Kazuto	Associate Professor, Kyoto University
	MATSUOKA, Makoto	Professor, Nagoya University
	OSUMI, Noriko	Professor, Tohoku University
	SAKANO, Hitoshi	Professor, The University of Tokyo
	SATOH, Noriyuki	Professor, Kyoto University
	TABATA, Satoshi	Deputy Director, Kazusa DNA Research Institute
NIBB member	HASEBE, Mitsuyasu	Professor, National Institute for Basic Biology
	HORIUCHI, Takashi	Professor, National Institute for Basic Biology
	IGUCHI, Taisen	Professor, Okazaki Institute for Integrative Bioscience
	IIDA, Shigeru	Professor, National Institute for Basic Biology
	NAGAHAMA, Yoshitaka	Vice Director & Professor, National Institute for Basic Biology
	NISHIMURA, Mikio	Professor, National Institute for Basic Biology
	NODA, Masaharu	Professor, National Institute for Basic Biology
	TAKADA, Shinji	Professor, Okazaki Institute for Integrative Bioscience
	UENO, Naoto	Professor, National Institute for Basic Biology
	YAMAMORI, Tetsuo	Professor, National Institute for Basic Biology

■ National Institute for Basic Biology

	177.5
Res	search Units
Cell Biology Developmental Biology	■ Division of Cell Mechanism ■ Division of Molecular Cell Biology ■ Division of Cell Proliferation (adjunct) ■ Laboratory of Cell Structure ■ Laboratory of Cell Sociology ■ Division of Reproductive Biology ■ Division for Sex Differentiation ■ Division for Morphogenesis ■ Division of Developmental Genetics † ■ Division of Molecular and Developmental Biology †† ■ Laboratory of Molecular Genetics for Reproduction ■ Laboratory of Plant Organ Development ■ Division of Brain Biology ■ Division of Brain Biology ■ Division of Behavioral Biology (adjunct) ■ Laboratory of Neurophysiology ■ Laboratory of Neurochemistry ■ Division of Genome Dynamics ■ Division of Speciation Mechanism (adjunct) ■ Laboratory of Morphodiversity ■ Laboratory of Morphodiversity ■ Laboratory of Bioresource
Neurobiology	
Evolutionary Biology and Biodiversity	
Environmental Biology	 Division of Molecular Environmental Endocrinology ††† Division of Plant Developmental Genetics (adjunct) Division of Photobiology (adjunct) Laboratory of Photoenvironmental Biology
Theoretical Biology	Division of Theoretical BiologyLaboratory of Genome Informatics
Imaging Science	Division of Developmental Dynamics (adjunct)Laboratory for Spatiotemporal Regulations
Research	h Support Units
Research Support Facilities Center for Transgenic Animals and Plants Research Center for Integrative and Computational Biology	The Large Spectrograph Laboratory Tissue and Cell Culture Laboratory Computer Laboratory Plant Culture Laboratory Experimental Farm Plant Cell Laboratory
Other Resear	rch Support Sections
Technical Division	Strategic Planning Department
okazaki Research Facilities	
Okazaki Institute for Integrative Bioscience	Department of Development, Differentiation and Regeneration Division of Developmental Genetics *
Center for Radioisotope Facilities	■ Division of Molecular and Developmental Biology ** — Department of Bio-Environmental Science ■ Division of Bio-Environmental Science ***
Center for Experimental Animal	Department of Strategic Methodology
Research Center for Computational Science	*,*** These divisions also function as NIBB's divisions †,†††† , respectively. Other divisions of the OIIB are not shown.
tesearch Facilities run jointly with National Institu	ute for Physiological Sciences
Center for Analytical Instruments	Laboratory Glassware Facilities Electron Microscope Center Machine Shop
	Low-Temperature Facilities