ORGANIZATION OF THE NATIONAL INSTITUTE FOR BASIC BIOLOGY

The National Institute for Basic Biology (NIBB) was founded in 1977 as one of the Inter-University Research Institutes designated to promote and stimulate the study of biology both in Japan and internationally. 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 of Japan (NAOJ), 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 (NINS), 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.



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

Policy, Decision Making and Administration

The Director General oversees the operation of NIBB and is assisted by the Advisory Committee for Programming and Management. The Advisory Committee, comprised of eleven professors within NIBB and ten leading biologists from outside of it, advises the Director General on important matters such as planning collaborative research programs as well as on the scientific activities of NIBB.

The Research Enhancement Strategy Office was founded in 2013 and aims to support researchers in order to improve NIBB's abilities as a collaborative research institution.

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

Research and Research Support

NIBB's research programs are conducted in research units called divisions and laboratories. Each research unit forms an independent project team. The NIBB Core Research Facilities and NIBB BioResource Center were launched in 2010 to support research at NIBB and also to act as an intellectual hub to promote collaboration among the researchers of NIBB and other institutions. The NIBB Center of the Inter-University Bio-Backup Project (IBBP Center) was founded in 2012 to prevent the loss of invaluable biological resources. The Center for the Development of New Model Organisms was founded in 2013 to promote the development of new model organisms and research that uses them. The Technical Division manages the activities of the technical

Organization

National Institutes of Natural Sciences (NINS)



Center for Radioisotope Facilities			
Center for Animal Resources and Collaborative Study			
Research Center for Computational Science			
Research Facilities run jointly by	-		

NIBB and NIPS

Electron Microscopy Room

Waste Management Room

Instrument Design Room

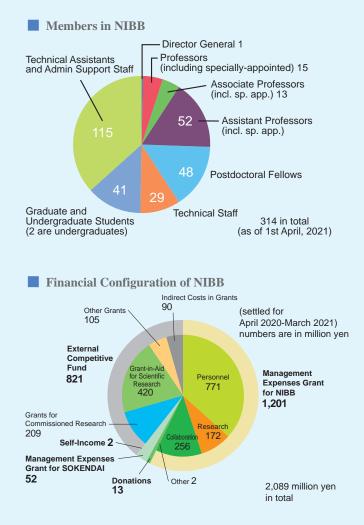
National Institute for Basic Biology (NIBB)

As of March 31, 2021

	Research Units		
		Division of Cellular Dynamics	
	Cell Biology	 Division of Quantitative Biology* Division of Chromatin Regulation Laboratory of Neuronal Cell Biology* Laboratory of Stem Cell Biology 	
	Developmental Biology	 Laboratory of Organelle Regulation Division of Morphogenesis Division of Molecular and Developmental Division of Molecular and Developmental 	
		Biology [*] Division of Embryology Division of Germ Cell Biology Laboratory of Regeneration Biology	
	Neurobiology	 Division of Behavioral Neurobiology[*] Laboratory of Neurophysiology 	
 Evaluation and Information Group Public Relations Group International Cooperation Group Collaborative Research Group 	Evolutionary Biology and Biodiversity	 Division of Evolutionary Biology Division of Symbiotic Systems Division of Evolutionary Developmental Biology 	
Young Researcher Support Group Gender Equality Promotion Group Collaborative Innovation Group		 Laboratory of Evolutionary Genomics Laboratory of Bioresources Laboratory of Morphodiversity Laboratory of Biological Diversity 	
	Environmental Biology	Division of Environmental PhotobiologyDivision of Plant Environmental Responses	
7	Theoretical Biology	Laboratory of Genome Informatics	
	Imaging Science	 Laboratory for Spatiotemporal Regulations* Laboratory for Biothermology 	
	Research S	Support Facilities	
	NIBB Core Research Facilities	 Functional Genomics Facility Spectrography and Bioimaging Facility Data Integration and Analysis Facility 	
	NIBB BioResource Center	 Model Animal Research Facility Model Plant Research Facility Cell Biology Research Facility 	
	NIBB Center of the Interuniversity Bio-Backup Project (IBBP Center)		
	Center for the Development of New Model Organisms		
Technical Division Section of Health and Safety Management			
	Okazaki Administration Center		

staff and helps to promote the activities of each research unit and research support facility to maintain the common resources of NIBB and NINS.

The Astrobiology Center (ABC) was established in 2015 as an NINS research center. Additionally, the Exploratory Research Center on Life and Living Systems (ExCELLS) was founded in 2018. Several NIBB researchers are also affiliated with ABC and ExCELLS.



Members of the Advisory Committee for Programming and Management (terms of April 2019 to March 2021)

External committee	HANASHIMA, Carina	Professor, Waseda University
members	HIRAOKA, Yasushi ##	Professor, Osaka University
	KITANO, Jun	Professor, National Institute of Genetics
	KOHCHI, Takayuki	Professor, Kyoto University
	KUROIWA, Asato	Professor, Hokkaido University
	SATAKE, Akiko	Professor, Kyushu University
	SIOMI, Mikiko	Professor, The University of Tokyo
	SUGIMOTO, Asako	Professor, Tohoku University
	YAMAMOTO, Takashi	Professor, Hiroshima University
	YOSHIMURA, Takashi	Professor, Nagoya University
Internal committee	AOKI, Kazuhiro	Professor, ExCELLS and National Institute for Basic Biology
members	FUJIMORI, Toshihiko	Professor, National Institute for Basic Biology
	HASEBE, Mitsuyasu	Professor, National Institute for Basic Biology
	HIGASHIJIMA, Shin-ichi	Professor, ExCELLS and National Institute for Basic Biology
	KAWAGUCHI, Masayoshi #	Professor, National Institute for Basic Biology
	MINAGAWA, Jun	Professor, National Institute for Basic Biology
	NIIMI, Teruyuki	Professor, National Institute for Basic Biology
	TAKADA, Shinji	Professor, ExCELLS and National Institute for Basic Biology
	UEDA, Takashi	Professor, National Institute for Basic Biology
	UENO, Naoto	Professor, National Institute for Basic Biology
	YOSHIDA, Shosei	Professor, National Institute for Basic Biology

Chairperson