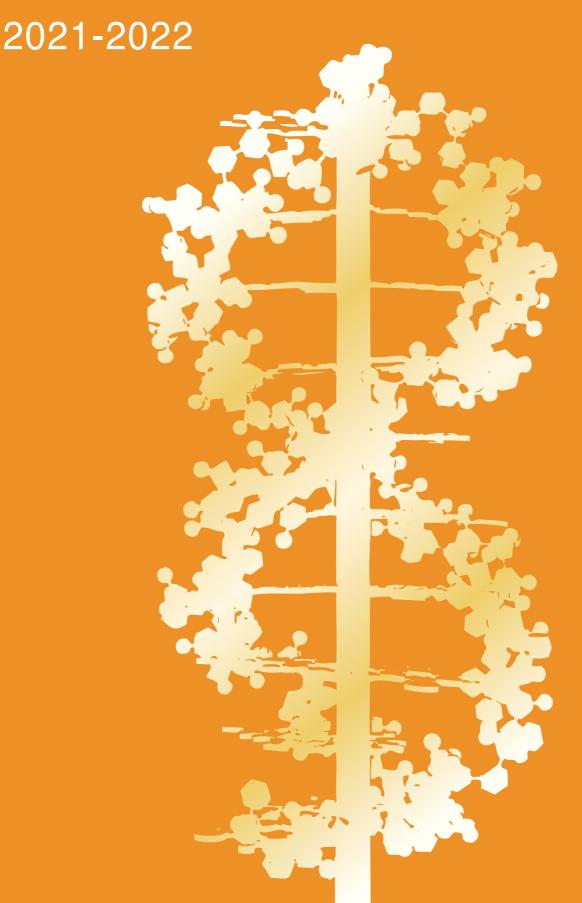
# Graduate School / Faculty of Bioresources,

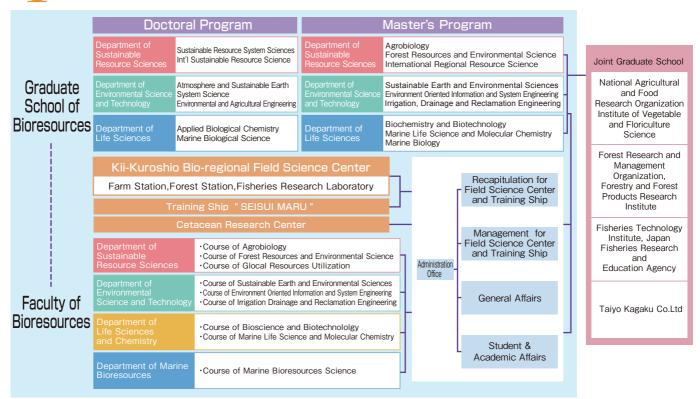
Mie University



- 02 Organization/ Outline of Departments
- 03 Historical Chart/Administrative Staffs/ 09 Kii-Kuroshio Bio-regional Field Science Center/ Faculty Staffs/ Organization of Departments
- 06 Number of Students/ Number of Graduates
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- 08 Asahidoboku Co. Ltd. Scholarship/ Research Expenditures
- Training Ship "SEISUI MARU"
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- 11 Addresses/ Map of Mie University's Location



## Organization





and biodiversity

## **Outline of Departments**

Graduate School of Bioresources

#### Department of Sustainable Resource Sciences

We aim to educate people who can develop technology and research for the cyclic use of bioresources through efficient, environmentally-friendly methods and design a new society, building a harmonious recycling society. To that end, we carry out research and education on the sustainable use of bioresources through a study of biological life systems, the environment they live in,

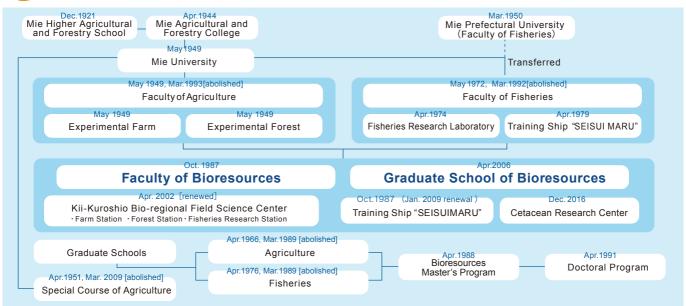
#### Department of Environmental Science and Technology

We aim for the construction of a sustainable biological production system in which human activities and biological systems are in harmony while preserving and restoring, and understanding, the environment of the global biosphere which is made up of all the diverse ecologies. To that end, we carry out research and education, rooted in basic science which covers the whole scale of sizes from microflora to the earth itself, and in applied technology for sustainable development.

#### Department of Life Sciences

We aim to build the basic scientific theories related to the life sciences overall as well as a field of study related to the development, conservation, and management of marine bioresources, and to instruct the students through the practical education. Therefore, in this department. we carry out research and education in order to allow individual students to learn the research skills required for research in the life sciences, as well as to understand basic theory related to the life phenomena of bioresources at the ecosystem, community, population, individual, organ, cell, and molecular levels.

# Historical Chart





## **Administrative Staffs**





	As of Jun.1st, 2021
Classification	Registered Number
Professor	50
Associate Professor	41
Assistant Professor	14
Clerical/Technical Employees	43
Total	148



## Organization of Departments

#### Graduate School of Bioresources - Doctoral Program

Departments	Courses	Research Fields
Sustainable "	Sustainable Resource System Sciences	·Food Production Science ·Forest Resources and Environmental Science
Resource Sciences "	International Sustainable Resource Science	· International Sustainable Resource Science
Environmental Science	Atmosphere and Sustainable Earth System Science	· Atmosphere Ocean and Earth System Science · Adaptive Watershed Management · Earth System Analysis
and Technology	Environmetal and Agricultural Engineering	·Environment Oriented Information and System Engineering ·Regional Conservation Engineering ·Environmental and Ecosystem Science
Life	Applied Biological Chemistry	·Biochemistry and Biotechnology ·Marine Life Science and Molecular Chemistry
Sciences	Marine Biological Science	· Marine Biology

## Graduate School of Bioresources-Master's Program [Faculty of Bioresources]

### Department of Sustainable Resource Sciences

As of Jun.1st, 2021

Courses	Laboratories				Posi	tion / Name			
	 Plant Molecular Genetics and Breeding	]	Professor Ka	atsuyuki Kakeda	Professor	Keita Suwabe]	*		
	 Crop Science		Professor T€	eruhisa Umezak	i Professor	Kiyoshi Nagası	uga Assoc Profes	ate Yuid	chi Nagaya
	 Horticultural Crop Physiology	ļ	Professor Hi	litoshi Okuda	Professor	Kazuyoshi Nad	la		
Agrobiology	 Animal Production	ļ	Professor Hi	liroki Matsui	Associate Professor	Tomomi Ban			
	 Grassland and Animal Feed Production	ļ	Associate Ma	lakoto Kondo					
	 Phytopathology	- 	Professor Cl	Chiharu Nakashima	Associate Professor	Takashi Shirouzu	l		
	 Insect Ecology	ļ	Professor M	Morio Tsukada					
	 Forest Conservation Ecology		Professor Hi	iromitsu Kisanuki	Associate Professor	Takeshi Torima	aru		
	 Forest Mycology	]	Professor Y(	osuke Matsuda	Assistant Professor	Yudai Kitagam	i		
Forest	 Soil Science and Plant Nutrition	]	Associate Professor Ta	akafumi Mizuno					
Resources	 Forest Environment and Sediment Control Engineering		Professor Da	aizo Tsutsumi	Associate Professor	Shinya Numam	oto		
and Environmental	 Forest Engineering	]	Professor To	omoaki Ishikawa	Associate Professor	Akemi Itaya			
Science	 Wood Science and Technology	]	Professor Ta	akahisa Nakai	Associate Y Professor	uki Fuchigami	Assistant 7 Professor 7	akayuk	i Uchisako
	 Woody Biomass Science	]	Professor Hi	iroshi Nonaka					
	 Forest Planning for the Environment	]	Professor Na	laoto Matsumura	Associate Professor	Naoko Matsuo			
	 Sustainable Resource Economics	]	Associate To	oru Nakajima					
International	 Farm Management and Rural Sociology	]	Associate Al- Professor Al-	kihisa Nonaka					
Regional Resource	 Economic System of Bioresources	]	Professor Qi	ingxiu Chang					
Science	 Global Plant Resource Science	]	Professor No	lobuhito Sekiya					
	 Global Resource utilization Science	]	Associate Yu Professor Yu	u Yoshihara					

 $<sup>\*</sup>$  belongs to the Graduate School of Regional Innovation Studies

#### Department of Environmental Science and Technology

Courses	Laboratories		Position / Name	
	 Atmosphere and Climate Dynamics		Professor Yoshihiro Tachibana	
	 Meteorological Analysis and Prediction		Associate Kazuaki Nishii	
	 Ocean Climate		Associate Fukuji Yamada	
Sustainable Earth and	 Ocean and Climate Change Laboratory	]	Associate Atsuyoshi Manda	
Environmental	 Future Earth		Professor Yoshihiro lijima	
Sciences	 Earth System Evolution		·· [Professor Tatsuhiko Sakamoto]**	
	 Water Environment and Natural Disasters		Professor Yasuhisa Kuzuha	
	 Applied Environmental Studies		···[Professor Ken Ohno]***	
Environment	 Environmental Information and Technology	]	Associate Takashi Fukushima Assistant Kenji Takisawa	
Oriented	 Productive Environment System		Professor Ho Jinyama Assistant Professor Mitsushi Yamashita	
Information and	 Environmental Control in Biology	]	Professor Katsusuke Murakami	
System	 Energy Utilization Engineering		Professor Xiu Lun Wang	
Engineering	 Agricultural and Food Systems		Professor Yoshinari Morio Assistant Professor Hirotaka Naito	

Courses		Laboratories			Posi	tion / Name		
		Applied Geomorphology	 Associate Professor	Hidetsugu Morimoto				
		Soil Resources Engineering	 Professor	Toshinori Sakai				
Irrigation,		Water Resource Engineering	 Professor	Takamitsu Kajisa	Associate Professor	Masaaki Kondo	Assistant Professor	Ryoei Ito
Drainage and Reclamation		Environmental Facilities Engineering	 Professor	Kenji Okajima				
Engineering		International Environment Conservation	 Professor	Zakaria Hossain				
		Vadose Zone Hydrology	 Professor	Kunio Watanabe				
		Soil Physics and Hydrology	 Professor	Nobuo Toride	Associate Professor	Masaru Sakai		

<sup>\*\*</sup>Strategic Planning Office for Regional Revitalization \*\*\*belongs to the faculty of College of Liberal Arts and Sciences

### Department of Life Sciences

Courses		Laboratories		Position / Name
		Molecular and Cellular Biology	]	Professor Katsuzumi Okumura Associate Shin-ichiro Takebayashi
		Molecular Bioinformatics	Ī	Associate Hideo Miyake
Diochemiatry		Biofunctional Chemistry	Ī	Professor Minoru Inagaki
Biochemistry and		Medicinal Chemistry	j	Associate Yuichi Masuda
Biotechnology		Bioorganic Chemistry	j	Associate Hirotaka Katsuzaki Associate Youzou Okazaki
[Faculty]		Regulatory Biochemistry	] ]	Professor Katsunori Teranishi
Department	ļ	Bioinformation and Food	] ]	Professor Atsushi Hashimoto [Professor Ken-ichiro Suehara]*
of Life Sciences and		Engineering Food Chemistry	」 ]	Associate Professor Naoto Isono Associate Professor Takashi Mishima
Chemistry		Applied Microbial	」 ]	Professor Tetsuya Kimura Assistant Professor Emi Kunitake
		Genetics	]	Acceptate
		Nutritional Chemistry	]	
		Fermentation Biology	]	Professor Shuichi Karita Associate Midori Umekawa  Assistant V
Marine Life		Marine Biochemistry	]	Professor Makoto Kakinuma Assistant Professor Yoji Igarashi
Science and		Utilization of Aquatic Bioresources	}···	Professor Yutaka Tamaru
Molecular Chemistry		Molecular Chemistry and Aquatic Materials	···	Associate Tomohiro Itoh
Chemistry		Biophysical Science	<u>}</u>	[Professor Atsushi Ooi]***
[Faculty]		Muscle Biology	<u>.</u>	Professor Daisuke Funabara
Department of Life		Marine Microbiology	<u>_</u>	Professor Satoshi Fukuzaki Associate Reiji Tanaka
Sciences and		Quality in Marine Products	]	Professor Takahiko Aoki Associate Professor Fumiyoshi Okazaki
Chemistry		Marine Food Chemistry	]	Associate Toshiyuki Shibata
		Biological Oceanography		Professor Akira Ishikawa Assistant Professor Kazunori Taguchi
		Fish Physiology	]	Professor Jun Kohbara Associate Professor Taeko Miyazaki
		Phycology		Associate Professor Akira Kurashima
Marine		Shallow Sea Aquaculture		Professor Hirokazu Matsuda Associate Professor Naoaki Tsutsui Assistant Professor Kosuke Yamamoto
Biology		Fish Diseases	Ī	Professor Tadashi Isshiki
[Faculty]		Fish Stock Enhancement	- 	Professor Motol Yoshioka Associate Professor Taiga Yodo Tadamichi Morisaka Noriko Funasaka
Department		Marine Ecology	Ī	Professor Taeko Kimura
of Marine Bioresources		Aqua Genetics	_ ]	Professor Akira Komaru Assistant Professor Shouji Houki
		Molecular Ecology of Aquatic Animals	Ī	Professor Kouichi Kawamura
		Fish Population Dynamics	_ ]	Professor Yasushi Harada Associate Professor Minoru Kanaiwa
		Fisheries Ethology	] ]	Associate Yoshitaka Morikawa
		Applied Marine	_ ]	Associate Takumi Okabe
		Informatics  * belongs to the Graduate Sel	200	of Regional Innovation Studies *** belongs to the faculty of College of Liberal Arts and Sciences

<sup>\*</sup> belongs to the Graduate School of Regional Innovation Studies \*\*\* belongs to the faculty of College of Liberal Arts and Sciences

#### Affiliated Facilities Administration Division

Kii-Kuroshio	[	Farm Station	 Professor	Kiyoshi Nagasuga	Professor	Hitoshi Okuda	Associate Professor	Takash	i Mishima
	[	Forest Station	 Associate Professor	Shinya Numamoto	Associate Professor	Yuki Fuchigami			
Science Center	[	Fisheries Research Laboratory	 Professor	Hirokazu Matsuda	Associate Professor	Takumi Okabe	Assistant Professor	Kosuke Y	'amamoto
Training Ship "SEISUI MARU"			 Associate Professor (Captain)	Yoichi Maekawa	Assistant Professor (Chief Officer	Toru Nakamura			
Cetacean Research Center			 Associate Professor	Tadamichi Morisa	ka				

**Special Staff** 

Specially Appointed Kazuo Sakka Professor Specially Appointed Jagath Siri Kularatne

Associate Professor

Associate Professor

Specially Appointed Thalagala Arachchige Tharanga Piyamali Thalagara

Specially Appointed Akihiro Ikuno Assistant Professor

Cooperation Program between the "National Agriculture and Food Research Organization, Institute of Vegetable and Floriculture Science", "Forest Research and Management Organization, Forestry and Forest Products Research Institute",

"Fisheries Technology Institute, Japan Fisheries Research and Education Agency", "Taiyo Kagaku Co. Ltd" and the Graduate School

Majors	Chairs	Laboratories	Position / Name								
Agrobiology	Institute of Vegetable and Floriculture Science, NARO	Vegetable Genomics and Breeding	Cooperative Hiroyuki lida, Tsukasa Nunome Associate Youichi Kawazu, Tomohiro Kakizaki Professor								
Forest Resources	Kansai Research Center, Forestry and Forest Products Research Institute	Nature and Coexistence	Cooperative Natsumi Kanzaki Cooperative Associate Mayumi Ogasa								
and Environmental Science	Department of Wood Properties and Processing, Forestry and Forest Products Research Institute	Wood Science and Technology	Cooperative Hisashi Abe Sasociate Associate Professor Hisashi Abe Associate Professor Kiyohiko Fujimoto, Masaki Sugiyama, Keisuke Toba								
Biochemistry and Biotechnology	Taiyo Kagaku Co.Ltd	Food Function	Cooperative Tsutomu Okubo, Makoto Ozeki								
Marine Biology	Fisheries Technology Institute, Japan Fisheries Research and Education Agency	Development and Metabolism Biology	Cooperative Tetsuji Masaoka Cooperative Associate Professor Susumu Uji, Koji Murashita								



## **Number of Students**

As of May 1st, 2021

Faculty/Graduate School		1st Year				2nd Year				3rd Year				4th Year				Total			
		Number Registered			Ad.		Number Registered		Ad.				Ad.				Ad.				
		М	F	Total	Cap.	М	F	Total	Cap.	М	F	Total	Cap.	М	F	Total	Cap.	М	F	Total	
Department of Sustainable Resource Sciences	70	43	32	75	70	37	35	72	73(3)	44	29	73	73(3)	47	31	78	286(6)	171	127	298	
Department of Environmental Science and Technology	70	51	21	72	70	49	23	72	73(3)	55	22	77	73(3)	67	18	85	286(6)	222	84	306	
Department of Life Sciences and Chemistry	80	32	51	83	80	32	49	81	82(2)	35	51	86	82(2)	43	46	89	324(4)	142	197	339	
Department of Marine Bioresources	40	29	13	42	40	29	12	41	42(2)	28	13	41	42(2)	30	14	44	160(4)	116	52	168	
Total	260	155	117	272	260	147	119	266	270(10)	162	115	277	270(10)	187	109	296	1060(20)	651	460	1111	
Master's Program	88	52	36	88	88	45	20	65									176	97	56	153	
Doctoral Program	12	9	6	15	12	6	3	9		6	4	10					36	21	13	34	
	Department of Sustainable Resource Sciences Department of Environmental Science and Technology Department of Life Sciences and Chemistry Department of Marine Bioresources Total Master's Program	Department of Sustainable Resource Sciences  Department of Environmental Science and Technology Department of Life Sciences and Chemistry Department of Marine Bioresources  Total  Master's Program  88  Doctoral Program  12	Graduate School  Ad. Cap.  M  Department of Sustainable Resource Sciences  Department of Environmental Science and Technology  Department of Life Sciences and Chemistry  Department of Marine Bioresources  Total  Master's Program  88 52  Doctoral Program  12 9	Graduate School Ad. Cap. Ad. Cap. M F  Department of Sustainable Resource Sciences  Department of Environmental Science and Technology Department of Life Sciences and Chemistry  Department of Marine Bioresources  Total  Total  Master's Program  88 52 36  Doctoral Program  12 9 6	Graduate School* Ad. Cap.Number RegisteredDepartment of Sustainable Resource Sciences70433275Department of Environmental Science and Technology Department of Life Sciences and Chemistry80325183Department of Marine Bioresources40291342Total260155117272Master's Program88523688Doctoral Program129615	Graduate School Registered Ad. Cap.         Number Registered Cap.         Ad. Cap.           Department of Sustainable Resource Sciences         70         43         32         75         70           Department of Environmental Science and Technology Department of Life Sciences and Chemistry         80         32         51         83         80           Department of Marine Bioresources         40         29         13         42         40           Total         260         155         117         272         260           Master's Program         88         52         36         88         88           Doctoral Program         12         9         6         15         12	Ad. Cap.         Number Registered Cap.         Ad. Cap.         Ad. Cap.         Number Resistered Cap.         Ad. Cap.         Ad. Cap.         M         F         Total         M         M         F         Total         M <th< td=""><td>Ad. Cap.         Number Registered Cap.         Ad. Cap.         Number Registered Cap.         Ad. Cap.         Number Registered Cap.         Number Cap.         Number Registered Cap.         Number Cap.</td><td>Graduate School         * Ad. Cap. Image: Registered Registered Registered Resource Sciences         Number Registered Cap. Image: Registered Registered Registered Resource Sciences         Number Registered Cap. Image: Registered Registered Registered Resource Sciences           Department of Sustainable Resource Sciences         70         43         32         75         70         37         35         72           Department of Environmental Science and Technology Department of Life Sciences and Chemistry Registered Re</td><td>Graduate School         * Ad. Cap. Image: Registered Add. Cap.         Number Registered Cap. Image: Registered Add. Cap.         Number Registered Cap. Image: Registered Add. Cap. Image: Registered Cap. Image: Registered Add. Image: Registered Add. Cap. Image: Registered Add. Image: Reg</td><td>Graduate School         * Ad. Cap. Registered         Number Registered         Ad. Cap. Registered         Number Registered         Ad. Cap. M         F Total         Number Registered         Ad. Cap. M         M F Total         M F Total</td><td>Graduate School         * Ad. Cap.         Number Registered         M         F         Total         Master's Program         M         F         Total         T</td><td>Graduate School Cap.         * Ad. Cap.         Number Registered         Registered         Number Regist</td><td>Graduate School         * Ad. Cap. Holland         Number Registered Pad. Cap.         Ad. Cap. Holland         Number Registered Pad. Cap. Holland         Number Pad. Cap. Holland         Ad. Cap. Pad. Cap. Holland         Number Pad. Cap. Holland         Number Pad. Cap. Total Pad. Cap. Holland         Number Pad. Cap. Total Pad. Cap. Pad. Cap.</td><td>Graduate School         * Ad. Cap. Holland         Number Registered Cap. Holland         Ad. Cap. Holland         Number Registered Cap. Holland         Ad. Cap. Holland         Number Registered Cap. Holland         Number Registered Cap. Holland         Number Registered Cap. Holland         Number Registered Cap. Holland         Ad. Cap</td><td>Graduate School         * Ad. Cap. 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Image: Registered Registered Registered Resource Sciences           Department of Sustainable Resource Sciences         70         43         32         75         70         37         35         72           Department of Environmental Science and Technology Department of Life Sciences and Chemistry Registered Re	Graduate School         * Ad. Cap. Image: Registered Add. Cap.         Number Registered Cap. Image: Registered Add. Cap.         Number Registered Cap. Image: Registered Add. Cap. Image: Registered Cap. Image: Registered Add. Image: Registered Add. Cap. Image: Registered Add. Image: Reg	Graduate School         * Ad. Cap. Registered         Number Registered         Ad. Cap. Registered         Number Registered         Ad. Cap. M         F Total         Number Registered         Ad. Cap. M         M F Total         M F Total	Graduate School         * Ad. Cap.         Number Registered         M         F         Total         Master's Program         M         F         Total         T	Graduate School Cap.         * Ad. Cap.         Number Registered         Registered         Number Regist	Graduate School         * Ad. Cap. Holland         Number Registered Pad. Cap.         Ad. Cap. Holland         Number Registered Pad. Cap. Holland         Number Pad. Cap. Holland         Ad. Cap. Pad. Cap. Holland         Number Pad. Cap. Holland         Number Pad. Cap. Total Pad. Cap. Holland         Number Pad. Cap. Total Pad. Cap.	Graduate School         * Ad. Cap. Holland         Number Registered Cap. Holland         Ad. Cap. Holland         Number Registered Cap. Holland         Ad. Cap. Holland         Number Registered Cap. Holland         Number Registered Cap. Holland         Number Registered Cap. Holland         Number Registered Cap. Holland         Ad. Cap	Graduate School         * Ad. Cap. Hegistered Ad. Cap.         Number Registered Cap. 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Number Registered Cap.         Ad. Cap.         M         F         Total         M         F         Total         M         F         Total         Number Registered Cap.         Ad. Cap.         M         F         Total         M         F	

<sup>\*</sup> Admission Capacity

Numbers in parentheses show incorporated admission capacity



## **Number of Graduates**

As of Mar.31st, 2021

Classification	Term (Academic year)	Number of graduates
Mie Higher Agricultual and Forestry School	1924~1942	1,931
Mie Agricultual and Forestry College	1944~1951	1,627
Mie University, Faculty of Agriculture	1952~1992	6,978
Mie Prefectural University, Faculty of Fisheries	1953~1974	995
Mie University, Faculty of Fisheries	1975~1992	944
Mie University, Faculty of Bioresources	1991~2020	8,120
Graduate School of Agriculture (Master Course)	1967~1988	378
Graduate School of Fishries (Master Course)	1977~1988	107
Graduate School of Bioresources(Master Course)	1989~1992	152
(Master's Program)	1992~2020	2,784
(Doctoral Program)	1993~2020	431 (Including Dissertation Doctors)
Special Course of Agriculture	1951~2008	609



## Partner Universities/Faculties

_			As of Apr.1st, 2021							
Universities	Countries & Regions	Concluded	Universities	Countries & Regions	Concluded					
Jiangsu University	China	Jan.15th, 1986	King Monqkut's University of	Thailand	Oct.20th, 2009					
Chiang Mai University	Thailand	Aug.22nd, 1989	Technology Thonburi*	Titalianu	OCt.20tii, 2007					
Guangxi University	China	Apr.21st, 1995	University of Haluoleo	Indonesia	Jul.23rd, 2010					
Pukyong National University*	Republic of Korea	Sep.22nd, 1995	Universitas Padjadjaran	Indonesia	Feb.24th, 2012					
Shanghai Ocean University	China	Oct.16th, 1995	Universidad Nacional Agraria La Molina	Peru	Aug.23rd, 2013					
Jiangnan University	China	Mar.30th, 1998	Fiji National University	Fiji	May 5th, 2014					
Kasetsart University	Thailand	Dec.23rd, 1999	University of the South Pacific	Fiji	May 6th,2014					
Suranaree University of Technology	Thailand	Sep.8th, 2000	Can Tho University	Vietnam	Sep.12th, 2014					
IPB University	Indonesia	Sep.24th, 2001	National Sun Yat-sen University	Taiwan	Nov.4th, 2014					
Thammasat University	Thailand	Feb.27th, 2004	University of Zambia	Zambia	Nov.11th, 2014					
Bangladesh Agricultural University	Bangladesh	Mar.15th, 2004	Universiteit Gent*	Belgium	Mar.9th, 2015					
Universiti Putra Malaysia	Malaysia	Sep.19th, 2006	Jeju National University	Republic of Korea	Sep.14th, 2015					
Sriwijaya University	Indonesia	Nov.6th, 2007	Pathein University*	Myanmar	Dec.4th, 2016					
Nanjing Tech University	China	Jul.7th, 2008	Universiti Malaysia Terengganu	Malaysia	Nov.28th, 2017					
Anhui Agricultural University	China	Oct.21st, 2008	Central Luzon State University*	Philippines	Aug.1st, 2018					
Maejo University	Thailand	Mar.31st, 2009	National Taiwan Ocean University	Taiwan	Jan.3rd, 2019					

<sup>\*</sup>Collaborative activities with the Faculty/Graduate School of Bioresources.

# 10

## **Number of International Students**

As of May 1st, 2021

	Faculty of B	Bioresources		Graduate Scool	of Bioresources		
Countries	Dagge Otypical	Non-Degree	Master 's	Program	Doctoral	Total	
	Degree Students	Students	Degree Students	Non-Degree Students	Degree Students	Non-Degree Students	
China		5	5	1	5		16
Indonesia			1		3		4
Bangladesh			1		1		2
Egypt			1		1		2
Malaysia			1		1		2
Tanzania			2				2
Korea	1						1
Others			5		3		8
Total	1	5	16	1	14		37



## Asahidoboku Co. Ltd. Scholarship

In the year 2014 a scholarship fund was raised by the donation of "Asahidoboku Co. Ltd." which ran general construction industry and recycling business of the construction by-product. Actually it was aimed to non-returnable financial support to the foreign students. In addition, one can apply even if he or she is receiving scholarship from any other organization.

Amount	600,000yen (for a year)
Term	Two years
Payment for	To economically support to the excellent students who have intention to engage in researches or projects related to agriculture and civil engineering in the future.
No. of persons	One person (**Note below)
Target	First year graduate foreign students (Master's Program)
Application period	In April

<sup>\*\*</sup>Please inform the Office for Graduate School of Bioresources about applying this Scholarship.



## **Research Expenditures**

#### Grant-in-Aid for Scientific Research(Unit:1,000yen)

As of Mar.31st, 2021

Subject for	2016 Acad	lemic Year	2017 Acad	demic Year	2018 Acade	emic Year	2019 Acad	demic Year	2020 Acad	lemic Year
Research	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount
Grant-in-Aid for Scientific Research on Innovative Areas					1	1,600	2	18,100	2	28,500
Grant-in-Aid for Scientific Research (A)			1	6,100			1	8,700	1	9,200
Grant-in-Aid for Scientific Research (B)	4	12,400	5	21,400	6	21,400	8	31,600	11	45,200
Grant-in-Aid for Scientific Research (C)	25	29,100	28	35,500	33	36,600	33	34,100	32	36,000
Grant-in-Aid for Challenging Research (Pioneering)					1	5,400	1	9,000	1	4,400
Grant-in-Aid for Challenging Research (Exploratory)(Including Grant-in-Aid for Challenging Exploratory Research)		8,300	8	9,800	6	11,500	5	9,000	4	5,100
Grant-in-Aid for Young Scientists (A)			1	1,300	1	1,800	1	1,800	1	1,100
Grant-in-Aid for Young Scientists (Including Grant-in-Aid for Young Scientists(B))	2	1,400			3	2,400	5	6,000	5	4,600
Grant-in-Aid for Reseach Activity Start-up			1	1,100	2	1,900				
Grant-in-Aid for Publication of Scientific Research Results										
Grant-in-Aid for JSPS Fellows	2	2,100	2	2,300	3	2,700	4	3,600	2	1,900
Total	40	53,300	46	77,500	56	85,300	60	122,200	59	136,000

#### Research in Cooperation(Unit:1,000yen)

As of Mar.31st, 2021

	2016 Academic Year	2017 Academic Year	2018 Academic Year	2019 Academic Year	2020 Academic Year
Number	63	81	112	117	98
Amount	57,317	47,387	77,010	66,566	63,170

#### Research in Trust(Unit:1,000yen)

As of Mar.31st, 2021

	2016 Academic Year	2017 Academic Year	2018 Academic Year	2019 Academic Year	2020 Academic Year
Number	42	40	45	44	48
Amount	96,965	89,818	94,023	98,124	126,083

#### Grants and Endowments (Unit:1,000yen)

As of Mar.31st, 2021

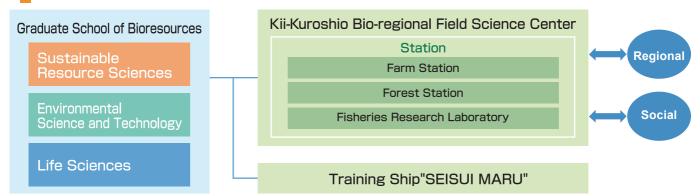
	2016 Academic Year	2017 Academic Year	2018 Academic Year	2019 Academic Year	2020 Academic Year
Number	48	49	58	62	56
Amount	37,159	39,784	41,182	40,415	27,384



## Kii-Kuroshio Bio-regional Field Science Center

This center is independently or jointly pursuing practical education and applied research on the coexistence of human life and nature with in the ecosystems ranging from the Kii Peninsula to the Kuroshio Current.

#### Kii-Kuroshio Bio-regional Field Science Center related organizations



## Farm Station

The experimental farm is located about 9.5km northwest from the main campus of the university. The total area of the farm is 35ha including fields for rice, crops, vegetables, pastures and orchards. There are several greenhouses for some vegetables and flowers, and facilities for cattle and experimental ruminant animals. There are also facilities for the study of processing of agricultural products. These field, animal, and crop processing facilities are being utilized by both research staff for field science and for laboratory studies, and by faculty staff who are responsible for the farming of undergraduate students.



Farm Station

## Forest Station

The experimental forest, about 457ha in area, is located about 60km southwest of the university. Natural forests, about 60 percent in area, represent the typical plant ecosystem in the northern parts of the Kii Peninsula. Forests and the lodging house are open to the public and used widely for research and education.



Forest Station, office and accommodation for student

## 

Fisheries Research Laboratory is located on the west side of Ise Bay's mouth, with rich ecosystem and fisheries resources. The laboratory provides appropriate opportunities and facilities for students to learn about fishery science and biology of plankton, algae, invertebrates and fishes. Researches on the population ecology of aquatic resources, data science of fisheries and effective utilization of fisheries products are currently in progress by the laboratory and faculty staff and graduate students.



Fisheries Research Laboratory



## Training Ship "SEISUI MARU"

The ship provides educational and research facilities for student practice and research activities of both the faculty staff and students. In January 2009, it was

built, and equipped with new electric nautical marine research instruments.



Ship's Name	SEISUI MARU
Gross Tonnage (G/T)	318tons
Gross Tonnage (International)	491tons
Length	50.90m
Breadth (Molded)	8.60m
Depth (Molded)	3.75m
Main Propulsion Motor	1,000kW
Sea Speed	10.0Kt.
Cruising Distance	3,500miles
Complement	44P
Date of Building	Jan.2009
Dockyard	Mitsubishi Heavy Industries, Ltd., Shimonoseki

Training Ship "SEISUI MARU"

# 15 c

## Cetacean Research Center (CRC)

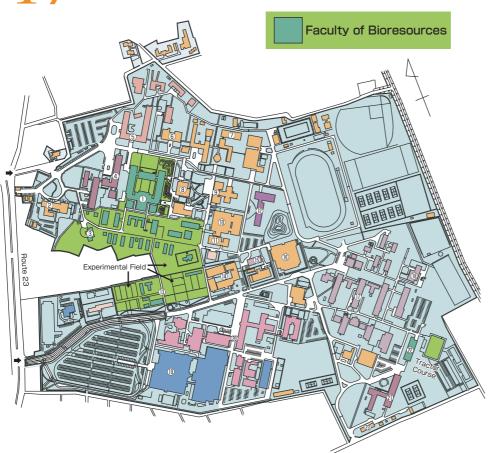
Cetacean Research Center was established in December, 2016 to study reproductive biology and ecology of cetaceans in captivity and in the wild. CRC is the Integrated Research Building II.



Sansui Hall, which was built in August 1936, is the oldest building on the Kamihama campus and has been registered as a cultural asset. This building, once managed as an accommodation for visiting lecturers and other visitors and supported by donations from graduates of the former Mie Higher Agricultural and Forestry School, is currently being utilized for meetings and other benefical purposes.



# Map of Facility Arrangement



- 1. Faculty of Bioresources
- 2. Administration Bureau
- 3. Sansui Kaikan
- 4. Integrated Research Building II
  (Organization for Student Affairs, Center for International Education and Research, Center for Physical & Mental Health)
- 5. Faculty of Education
- Center for Future Teachers and School Support
- 7. College of Liberal Arts and Sciences
- 8. Cafeteria
- 9. Mie Environmental & Informational Platform (MEIPL)
- 10. University Library
- 11. Center for Information Technologies and Networks
- 12. Faculty of Humanities, Law and Economics
- 13. Experimental Watertanks
- 14. Graduate School of Regional Innovation Studies
- 15. Open Innovation Facilities
- 16. Auditorium (Sansui Hall)
- 17. Faculty of Engineering
- 18. Research Institutes for Excellence
- 19. University Hospital
- 20. Faculty of Medicine
- 21. Integrated Research Building I
- 22. Experimental Facility for Manufacturing Marine Food
- 23. Raymond Hall

## Land and Buildings

As of May1st, 2021

Classification	Land	Buildings
Faculty of Bioresources	$\langle$ 528,040 m <sup>2</sup> $\rangle$	32,529 m <sup>2</sup>
Kii-kuroshio Bio-regional Field Science Center Farm Station Forest Station Fisheries Research Laboratory	353,179 m <sup>2</sup> 4,569,562 m <sup>2</sup> 1,298 m <sup>2</sup>	8,300 m <sup>2</sup> 1,421 m <sup>2</sup> 356 m <sup>2</sup>
Training Ship "SEISUI MARU" Training Ship Base	1,356 m²	574 m²
Total	5,453,435 m <sup>2</sup>	43,180 m <sup>2</sup>

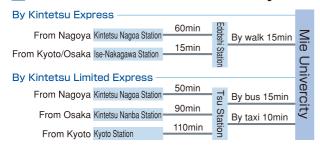
⟨ ⟩:Size of Kamihama Area



Name	Post Code	Mailing Address	Telephone Number	FAX Number
Faculty of Bioresources	514-8507	1577 Kurimamachiya-cho, Tsu-city	+81-59-231-9626	+81-59-231-9634
Kii-Kuroshio Bio-regional Field Science Center	514-2221	2072-2 Takanoo-cho, Tsu-city	+81-59-230-0044	+81-59-230-1463
Farm Station	514-2221	2072-2 Takanoo-cho, Tsu-city	+81-59-230-0044	+81-59-230-1463
Forest Station	515-3532	2735 Kawakami, Misugi-cho, Tsu-city	+81-59-274-0135	+81-59-274-1171
Fisheries Research Laboratory	517-0015	641-9 Ohama-cho, Toba-city	+81-599-37-7310	+81-599-37-7311
Training Ship "SEISUI MARU"		(Matsusaka Port Telephone) (Auto Shipping Telephone)	+81-598-50-1066 +81-90-3022-8767	+81-598-50-1066 +81-3-6888-6079
Training Ship Base	515-0001	1819-18 Tsukiji, Ookuchi-cho, Matsusaka-city	+81-598-51-0710	+81-598-51-8849
Cetacean Research Center	514-8507	1577 Kurimamachiya-cho, Tsu-city	+81-59-231-6979	_

## Map of Mie University's Location

#### Access routes to Mie University



1 By bus from Tsu Station

Bus stop No.4.

Take bus route 06,51,52,53 or 56.

The nearest bus stops:

"Daigaku-byoin Mae" to Faculties of Medicine and Engineering and University Hospital. "Mie Daigaku Mae" to other faculties.

(2) By taxi from Tsu Station (ca.10min)

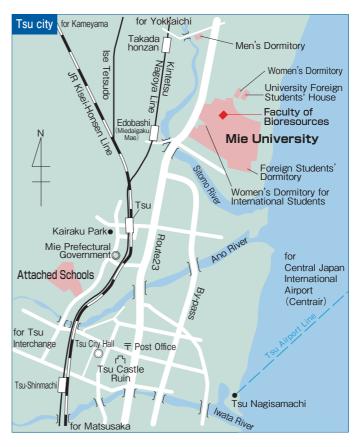
On foot from Edobashi Station (ca.15min)

By Tsu Airport Line (Shipping traffic) from Central Japan International Airport (Centrair) to Nagisamachi (Tsu-city Marina) (ca.40min)

1) By bus from Nagisamachi to Tsu Station (ca.15min)

② By taxi from Nagisamachi to Tsu Station (ca.10min)









#### Graduate School / Faculty of Bioresources, Mie University

1577 Kurimamachiya-cho,Tsu, Mie, 514-8507 Japan Phone +81-59-231-9626 Fax +81-59-231-9634 www.bio.mie-u.ac.in