

VI List of Faculty members (Doctor's Course)

※This list of faculty members is current at May 1, 2022.
Members may change in the academic year 2023.

For details to make inquiries, please refer to “IV Address for Submission of Documents / Inquiries”.

List of Faculty members (As of May 1, 2022)

Faculty members marked with ☆ are scheduled to retire on March 31, 2023.

Faculty members marked with ◎ are scheduled to retire on March 31, 2024.

Faculty members marked with ◆ are scheduled to retire on March 31, 2025.

It is unavailable to choose above faculty members as prospective supervisor.

Department	Research Areas	Instructors
Mathematics	Algebra	ISHIKAWA Masao, Professor ◎
		TERAI Naoki, Professor
		TANAKA Katsumi, Professor ☆
		SUZUKI Takeshi, Associate Professor
		ITO Atsushi, Associate Professor
	Geometry	KONDO Kei, Professor
		JINZENJI Masao, Professor
		MONDEN Naoyuki, Associate Professor
		TORII Takeshi, Professor
Analysis	UEHARA Takato, Associate Professor	
	OSHITA Yoshihito, Professor	
Physics	Quantum Structural Physics in Correlated Matter	NOGAMI Yoshio, Professor
		KONDO Ryusuke, Associate Professor
	Quantum Physics in Correlated Matter	MINO Michinobu, Professor
	Physics in Advanced Functional Materials	IKEDA Naoshi, Professor
		KAMBE Takashi, Associate Professor
	Materials Physics in Extreme Environments	KOBAYASHI Tatsuo, Professor
		INADA Yoshihiko, Professor
		ARAKI Shingo, Associate Professor
	Low Temperature Condensed Matter Physics	ZHENG Guo-Qing, Professor
KAWASAKI Shinji, Associate Professor		
Physics of Condensed Matter	OKADA Kozo, Professor ◎	
Astroparticle Physics	ISHINO Hirokazu, Professor	
High Energy Physics	KOSHIO Yusuke, Associate Professor	
Human Ecology	Mathematical Science for Data Engineering	OBUYASHI Ippei, Professor
	Applied Mathematics	HAYASAKA Futoshi, Associate Professor
	Mathematical Analysis of Models	SASAKI Toru, Professor
		OBUSE Kiori, Associate Professor
	Numerical Analysis of Flow Phenomena	ISHIHARA Takashi, Professor
		SEKIMOTO Atsushi, Associate Professor
	Environmental Statistics	SAKAMOTO Wataru, Professor(*)
	Design and Analysis of Environmental Survey and Experiments	IIZUKA Masaya, Professor
ISHIOKA Fumio, Associate Professor		
TAKAGISHI Mariko, Senior Assistant Professor		
Environmental Epidemiology	TSUDA Toshihide, Professor ◎	
Computer Science	Computer Engineering	YAMAUCHI Toshihiro, Professor
		WATANABE Minoru, Professor
		NOMURA Yoshinari, Associate Professor
	Pattern Information Processing	MOROOKA Ken'ichi, Professor
		TAKEUCHI Koichi, Associate Professor
	Intelligent Design	OHTA Manabu, Professor
		GOTOH Yusuke, Associate Professor
	Theory of Programming and Artificial Intelligence	TAKAHASHI Norikazu, Professor
		MONDEN Akito, Professor
YÜCEL Zeynep, Associate Professor		

*Please be careful when contacting Professor SAKAMOTO Wataru, as he has the same name as a professor in the <Department of Plant Stress Science>.

Department	Research Areas	Instructors
Information and Communication Systems	Mobile Communications	UEHARA Kazuhiro, Professor
		TOMISATO Shigeru, Associate Professor
	Multimedia Radio Systems	DENNO Satoshi, Professor
	Distributed System Design	FUNABIKI Nobuo, Professor
		KURIBAYASHI Minoru, Associate Professor
	Optical and Electromagnetic Waves	TOYOTA Yoshitaka, Professor
	Information Security	NOGAMI Yasuyuki, Professor
		KUSAKA Takuya, Associate Professor
Network Systems	FUKUSHIMA Yukinobu, Associate Professor	
Power System and Energy Network Engineering	TAKAHASHI Akiko, Associate Professor	
Electrical and Electronic Engineering	Applied Superconductivity Engineering	KIM Seok Beom, Professor
		UEDA Hiroshi, Associate Professor
	Electric Power Conversion System Engineering	HIRAKI Eiji, Professor
		UMETANI Kazuhiro, Associate Professor
	Motor System Engineering	TAKEMOTO Masatsugu, Professor
	Electronic Control Engineering	IMAI Jun, Associate Professor
	Microwave Circuits	SANAGI Minoru, Associate Professor
	Nanodevice and Materials Engineering	HAYASHI Yasuhiko, Professor
YAMASHITA Yoshifumi, Associate Professor		
Multiscale Device Design	TSURUTA Kenji, Professor	
Optoelectronic and Electromagnetic Wave Engineering	FUKANO Hideki, Professor ◆	
	FUJIMORI Kazuhiro, Associate Professor	
Intelligent Mechanical Systems	Intelligent Systems Optimization	NISHI Tatsushi, Professor
		SATO Haruo, Associate Professor
	Intelligent Adaptive and Learning System	MATSUNO Takayuki, Professor
	Intelligent System Organization and Management	MURATA Atsuo, Professor ◎
	Production Intelligence	ARIZONO Ikuo, Professor ◎
		YANAGAWA Yoshinari, Associate Professor
	Intelligent Mechanical Control	HIRATA Kentaro, Professor
		NAKAMURA Yukinori, Senior Assistant Professor
System Integration	KANDA Takefumi, Professor	
	WAKIMOTO Shuichi, Associate Professor	
Mechatronic Systems	MASHIMO Tomoaki, Professor	
	SHIBANOKI Taro, Associate Professor	
Advanced Mechanics	Structural Materials Engineering	OKAYASU Mitsuhiro, Professor
		TAKEMOTO Yoshito, Associate Professor
	Applied Solid Mechanics	TADA Naoya, Professor
		UEMORI Takeshi, Associate Professor
	Machine Design and Tribology	FUJII Masahiro, Professor
		SHIOTA Tadashi, Associate Professor
	Nontraditional Machining	OKADA Akira, Professor
		OKAMOTO Yasuhiro, Associate Professor
	Manufacturing Engineering	OHASHI Kazuhito, Professor
		KODAMA Hiroyuki, Senior Assistant Professor
	Fluid Dynamics	KOUCHI Toshinori, Professor
		SUZUKI Hiroki, Associate Professor
Heat Transfer Engineering	HORIBE Akihiko, Professor	
	YAMADA Yutaka, Senior Assistant Professor	
Heat Power Engineering	KAWAHARA Nobuyuki, Professor	
	KOBASHI Yoshimitsu, Associate Professor	

Department	Research Areas	Instructors
Urban Environment Development	Design of Timber Structures	FUKUMOTO Kouji, Associate Professor
	Aseismic Design of Structures	HIEJIMA Shinji, Professor
		AIWashali Hamood Ahmed, Associate Professor
	Design of Steel Structures	NISHIYAMA Satoshi, Professor
		KIMOTO Kazushi, Associate Professor
	Hydraulic Engineering	MAENO Shiro, Professor (Special Appointment)
		YOSHIDA Keisuke, Associate Professor
		AKOH Ryosuke, Associate Professor
	Geotechnical and Groundwater Engineering	TAKESHITA Yuji, Professor ©
		KOMATSU Mitsuru, Professor
	Architectural Design and Theory	KAWANISHI Atsushi, Associate Professor
Architecture and Urban Spatial Planning	HORI Hirofumi, Associate Professor	
Wood-Based Materials	NAKAMURA Noboru, Professor	
Design of Concrete Structures	AYANO Toshiki, Professor	
	FUJII Takashi, Associate Professor	
Urban and Building Environmental Engineering	NARUMI Daisuke, Professor	
Chemistry	Structural Chemistry	GOTOH Kazuma, Associate Professor
	Spectrochemistry	TANG Jian, Professor
	Synthetic and Physical Organic Chemistry	OKAMOTO Hideki, Associate Professor
	Inorganic Chemistry	OHKUBO Takahiro, Associate Professor
	Organic Chemistry	KADOTA Isao, Professor
		TAKAMURA Hiroyoshi, Associate Professor
	Analytical Chemistry	KANETA Takashi, Professor
		TAKEYASU Nobuyuki, Associate Professor
	Organic Synthetic Chemistry	HANAYA Tadashi, Professor ◆
	Nanochemistry	FUJIWARA Masazumi, Associate Professor
Surface Physical Chemistry	YAMAKATA Akira, Professor	
Material and Energy Science	Ceramic Materials	NANBA Tokuro, Professor
		BENINO Yasuhiko, Associate Professor
	Inorganic Functional Material Chemistry	KAMESHIMA Yoshikazu, Professor
		NISHIMOTO Shunsuke, Associate Professor
	Advanced Organic Materials	TAJIMA Tomoyuki, Senior Assistant Professor
	Environmental Polymer Chemistry	KIMURA Kunio, Professor ©
		YAMAZAKI Shinichi, Associate Professor
	Environmental Process Engineering	KIMURA Yukitaka, Professor
SHIMANOCHI Toshinori, Associate Professor		
Environmental Reaction Engineering	UDDIN Md. Azhar, Professor	

Department	Research Areas	Instructors
Applied Chemistry	Inorganic Materials	FUJII Tatsuo, Professor
		KANO Jun, Associate Professor
	Solid State Chemistry	KISHIMOTO Akira, Professor
		TERANISHI Takashi, Associate Professor
	Interface Process Engineering	ONO Tsutomu, Professor
	Fluid and Particle Process Engineering	GOTOH Kuniaki, Professor
		NAKASO Koichi, Associate Professor
	Bioprocess Engineering	IMAMURA Koreyoshi, Professor
		ISHIDA Naoyuki, Associate Professor
	Synthetic Process Chemistry	SUGA Seiji, Professor
		MITSUDO Koichi, Associate Professor
	Organometallic Chemistry	MIURA Tomoya, Professor
	Synthetic Organic Chemistry	EMA Tadashi, Professor
		TAKAISHI Kazuto, Associate Professor
	Bioorganic Chemistry	SAKAKURA Akira, Professor
		MIZOGUCHI Haruki, Associate Professor
Heteroatom Chemistry	KUROBOSHI Manabu, Associate Professor	
Industrial Catalysis	OSHIKI Toshiyuki, Senior Assistant Professor	
Polymeric Materials	UCHIDA Tetsuya, Associate Professor	
	OKIHARA Takumi, Senior Assistant Professor	
Functional Molecular Engineering	NISHINA Yuta, Associate Professor	
Earth System Science	Petrology	NAKAMURA Daisuke, Associate Professor
		NOZAKA Toshio, Associate Professor
	Seismology	TAKENAKA Hiroshi, Professor
		MATSUTA Nobuhisa, Professor
	Geoinformatics	KUMAMOTO Takashi, Professor
	Physics of the Earth and Planetary Interiors	URAKAWA Satoru, Professor
		TERASAKI Hidenori, Professor
	Geochemistry	YAMASHITA Katsuyuki, Associate Professor
INOUE Mayuri, Professor		
Atmospheric Sciences	NOZAWA Toru, Professor	
	MICHIBATA Takuro, Associate Professor	
Planetary Sciences	HASHIMOTO George L, Professor	
Rural Environment Management	Applied Ecology	NAKATA Kazuyoshi, Professor
	Soil Management	MAEDA Morihiko, Professor
	Agricultural Land Engineering	MORI Yasushi, Professor
	Terrestrial Information Management	MORITA Hidenori, Professor
	Irrigation and Drainage	MOROIZUMI Toshitsugu, Professor ◆
		SOMURA Hiroaki, Associate Professor
	Catchment Hydrology	CHIKAMORI Hidetaka, Professor
		KUDO Ryoji, Associate Professor
Design of Environmental Infrastructures	NISHIMURA Shin-ichi, Professor	
	SHUKU Takayuki, Associate Professor	
Management of Environmental Infrastructures	SHIBATA Toshifumi, Associate Professor	

Department	Research Areas	Instructors
Rural Environment Management	International Rural Studies	KIM Doo-Chul, Professor
		HONDA Yasuko, Associate Professor
	Environmental Economics	UBUKATA Fumikazu, Professor
	Rural Planning	KUKI Yasuaki, Professor
Sustainable Society Studies	Urban and Transport Planning	HASHIMOTO Seiji, Professor
		HIGUCHI Teruhisa, Associate Professor
		UJIHARA Takehito, Associate Professor
	Solid Waste Management and Recycling	FUJIWARA Takeshi, Professor
		MATSUI Yasuhiro, Associate Professor
Water Environment and Sanitation	NAGARE Hideaki, Professor	
Environmental Ecology	Physiological Plant Ecology	SAKAMOTO Keiji, Professor ☆
		MIKI Naoko, Professor
		MIYAZAKI Yuko, Associate Professor
	Environmental Soil Science	SHIMA Kazuto, Professor
	Forest Ecology	HIROBE Muneto, Professor
		HYODO Fujio, Associate Professor
	Conservation of Aquatic Biodiversity	FUKUDA Hiroshi, Associate Professor
	Insect Ecology	MIYATAKE Takahisa, Professor
	Evolutionary Ecology	OKADA Kensuke, Associate Professor
	Bioproduction Systems Engineering	MONTA Mitsuji, Professor
		NAMBA Kazuhiko, Associate Professor
Resources Management	DATAI Hisashi, Associate Professor	
Farm Management Systems and Information Processing	OONAKA Katsutoshi, Associate Professor	
Biofunctional Chemistry	Applied Natural Product Chemistry	KIYOTA Hiromasa, Professor
		IZUMI Minoru, Associate Professor
	Chemistry of Bioactive Compounds	KANZAKI Hiroshi, Professor ◎
		NITODA Teruhiko, Professor
	Functional Glycobiology	KIMURA Yoshinobu, Professor ☆
		MAEDA Megumi, Associate Professor
	Applied Enzyme Chemistry	MORIYA Hisao, Associate Professor
		NEMOTO Michiko, Associate Professor
Food Biochemistry	NAKAMURA Yoshimasa, Professor	
Chemistry of Bio-signalling	MURATA Yoshiyuki, Professor	
	MUNEMASA Shintaro, Associate Professor	
Microbial Function	TAMURA Takashi, Professor	
	KANAO Tadayoshi, Associate Professor	
Plant Stress Science	Plant Genetics and Physiology	SAKAMOTO Wataru, Professor (*)
		MATSUSHIMA Ryo, Associate Professor
	Signaling Mechanisms	HIRAYAMA Takashi, Professor
		MORI Izumi, Associate Professor
		IKEDA Yoko, Associate Professor
	Plant Cytomolecular Biochemistry	SUGIMOTO Manabu, Associate Professor
	Plant Stress Responses	MA Jian Feng, Professor
		YAMAJI Naoki, Associate Professor
MITANI Namiki, Associate Professor		
Plant Molecular Physiology	KATSUHARA Maki, Professor	
	SASAKI Takayuki, Associate Professor	

*Please be careful when contacting Professor SAKAMOTO Wataru, as he has the same name as a professor in the <Department of Human Ecology>.

Department	Research Areas	Instructors
Plant Stress Science	Molecular Virology	SUZUKI Nobuhiro, Professor
		KONDO Hideki, Associate Professor
	Plant-Insect Interactions	GALIS Ivan, Professor
		SHINYA Tomonori, Associate Professor
	Plant-Pathogen Interactions	KAWANO Yoji, Professor
	Plant-Environmental Microbiology	TANI Akio, Associate Professor
		UEKI Shoko, Associate Professor
	Plant Diversity Analysis	SATO Kazuhiro, Professor ◎
		SAISHO Daisuke, Associate Professor
		HISANO Hiroshi, Associate Professor
Plant Functional Genomics	TAKETA Shin, Professor	
Integrated Genomic Breeding	YAMAMOTO Toshio, Professor	
	NAGAKI Kiyotaka, Associate Professor	
Plant Diversity and Evolution	IKEDA Hajime, Associate Professor	
Plant Science	Genetic Engineering	ICHINOSE Yuki, Professor
		YAMAMOTO Mikihiro, Professor ☆
		MATSUI Hidenori, Associate Professor
	Plant Genome Dynamics Analysis	MONDEN Yuki, Associate Professor
	Plant Pathology	TOYODA Kazuhiro, Professor
		NOUTOSHI Yoshiteru, Associate Professor
	Plant Genetics and Breeding	KATO Kenji, Professor ☆
		NISHIDA Hidetaka, Associate Professor
	Postharvest and Crop Application	AKAGI Takashi, Associate Professor
	Postharvest Physiology	KUBO Yasutaka, Professor ☆
		USHIJIMA Koichiro, Associate Professor
	Plant Production Science	SAITOH Kuniyuki, Professor ☆
	Pomology	HIRANO Ken, Associate Professor
		FUKUDA Fumio, Associate Professor
Vegetable Crop Science	YASUBA Kenichiro, Professor	
	YOSHIDA Yuichi, Professor ☆	
Control of Flowering	GOTO Tanjuro, Professor	
	KITAMURA Yoshikuni, Associate Professor	
Crop Science	HIRAI Yoshihiko, Professor	
Animal Science	Reproductive Physiology	KIMURA Koji, Professor
	Animal Development and Reproductive Biotechnology	FUNAHASHI Hiroaki, Professor
		WAKAI Takuya, Associate Professor
	Animal Physiology	SAITO Noboru, Professor ☆
		HATABU Toshimitsu, Associate Professor
		ANDO Motonori, Professor
	Animal Breeding and Genetics	IBI Takayuki, Associate Professor
	Applied Animal Genetics	TSUJI Takehito, Associate Professor
	Animal Nutrition and Feed Science	NISHINO Naoki, Professor
		TSURUTA Takeshi, Associate Professor
Animal Applied Microbiology	MORITA Hidetoshi, Professor	
	ARAKAWA Kensuke, Associate Professor	
Assisted Reproductive Technology	OTSUKI Junko, Associate Professor ◎	

Department	Research Areas	Instructors
Biological Sciences	Molecular Genetics	NAKAGOSHI Hideki, Professor
		ABO Tatsuhiko, Professor
	Plant Ecology and Evolution	MIMURA Makiko, Associate Professor
	Neural Control of Behavior	SAKAMOTO Hiroataka, Associate Professor
		MATSUI Teppei, Associate Professor
	Environmental Biology and Chronobiology	HAMADA Mayuko, Associate Professor
		YOSHII Taishi, Professor
	Chemical Correlation and Control	SAKAMOTO Tatsuya, Professor
		TAKEUCHI Sakae, Professor
		AIZAWA Sayaka, Associate Professor
	Developmental Biology	UEDA Hitoshi, Professor ☆
		TAKAHASHI Taku, Professor
SATOH Akira, Associate Professor		
MOTOSE Hiroyasu, Associate Professor		
Analytical Planetary Chemistry	Analytical Planetary Chemistry	MAKISHIMA Akio, Professor
		KOBAYASHI Katsura, Professor
		KUNIHIRO Takuya, Associate Professor
		TANAKA Ryoji, Professor
		KITAGAWA Hiroshi, Assistant Professor
		POTISZIL Christian, Assistant Professor
Experimental Planetary Physics	Experimental Planetary Physics	YOSHINO Takashi, Professor
		YAMAZAKI Daisuke, Associate Professor
		KANZAKI Masami, Professor ©
		XUE Xianyu, Professor
		YAMASHITA Shigeru, Associate Professor
		MORIGUTI Takuya, Associate Professor
		IZAWA Matthew, Associate Professor
Interdisciplinary Science	Mathematical Analysis	TANIGUCHI Masaharu, Professor
		TAGUCHI Dai, Associate Professor
	Extreme Quantum Physics	YOSHIMURA Koji, Professor
		YOSHIMI Akihiro, Associate Professor
	Physics of Quantum Universe	UETAKE Satoshi, Associate Professor
	Structural Biology	SHEN Jian-Ren, Professor
		AKITA Fusamichi, Associate Professor
		SUGA Michihiro, Professor
	Coordination Chemistry	SUZUKI Takayoshi, Professor
	Quantum Physics in Condensed Matter	KASAHARA Shigeru, Professor
		KIHARA Takumi, Associate Professor
	Physics of Solid Surfaces and Interfaces	YOKOYA Takayoshi, Professor
		MURAOKA Yuji, Associate Professor
		KOBAYASHI Kaya, Associate Professor
	Quantum Many-Body Physics	ICHIOKA Masanori, Professor
		JESCHKE Harald Olaf, Professor
		OTSUKI Junya, Associate Professor
		ADACHI Hiroto, Associate Professor
	Physical Chemistry of Surface and Interface	KUBOZONO Yoshihiro, Professor ◆
		GOTO Hidenori, Associate Professor
		EGUCHI Ritsuko, Senior Assistant Professor
	Theoretical Physical Chemistry	KOGA Kenichiro, Professor
		SUMI Tomonari, Associate Professor
	Theoretical and Computational Chemistry	SHINODA Wataru, Professor
	Theoretical Chemistry	MATSUMOTO Masakazu, Associate Professor
	Functional Organic Chemistry	NISHIHARA Yasushi, Professor
		MORI Hiroki, Assistant Professor
TANAKA Kenta, Assistant Professor		