

List of Academic Staff

Graduate School of Engineering and Science (Master's Program), Academic Year 2026

※ Please obtain consent from the supervisor you wish to be supervised by.

※ If the Faculty Member you wish to be supervised by is listed as a "Co-Supervisor" or "Research Collaborator", you must obtain consent from both your desired professor and "Supervisor".

※ If the Faculty Member you wish to be supervised by has a © mark next to their name, you must obtain prior consent from both that professor and the "Sub-Supervisor" designated by them.

For more details on obtaining consent, please refer to the application guidelines.

<Electrical Engineering and Computer Science>

Department	Research Guidance	Supervisor	Co-Supervisor	Research Collaborater
Materials and Devices	Functional Material Engineering	YAMAGUCHI Masaki		
	Photonic Devices Engineering	YOKOI Hideki		
	Seminar in semiconductor physics and devices	ISHIKAWA Hiroyasu		
	Solid-state physics on quantum materials	NAKANO Masaki		
Circuits and Control	Electronic circuit engineering	KOIKE Yoshikazu		
		SASAKI Masahiro		
		MAEDA Yoshihiro		
		PREMACHANDRA CHINTHAKA		
Power and Energy	Electric Machinery and Applications	AISO Kohei	SAITOU Makoto	
	Electric Power System Engineering	FUJITA Goro		
		KOIWA Kenta		
	Advanced Materials for Energy and Related Areas	NISHIKAWA Hiroyuki	PUTTARAKSA NITIPON	
	Electric Propulsion	KAWASHIMA Rei		
	Active Functional Devices Research	SHIGEMUNE Hiroki		
Communication	Power Supply System Engineering and Applications	HATA Katsuhiko		
	Clustering and Classification in Infocommunications Technology	KANZAWA Yuuchi		
	Information and Communication Systems	KAMIOKA Eiji	PHAN XUAN TAN	
			YOSHIKUBO Hatsuko	
			KANAMARU Manami	
	Research in acoustic communication and information systems	MUTO Kenji		
	Telecommunication Networks	MORINO Hiroaki		
	Wireless Communication Systems Engineering	GYODA Koichi		
	Wireless Signal Processing Research	SUGA Norisato		
Information	Optical Sensing Systems	LEE HEEYOUNG		
	Wireless communication methods and algorithms	ARAI Maki		
	Data Engineering	KIMURA Masaomi		
	Interactive Graphics	IJIRI Takashi		
	Applied Perception engineering	SRIPIAN PEERAYA		
	Study of Distributed SystemsExperiment	FUKUDA Hiroaki		
	Operating Sysytems and Middleware	SUGAYA Midori		
	Intelligent Information Systems	SUGIMOTO Tooru		
	Programming languages research	SASANO Isao		
	Physically Augmented Interaction	MANABE Hiroyuki		
	Sports Informatics	ISHIZAKI Satoshi		
	Design of Social Information-Network Systems	SHINKUMA Ryouichi		
	Quantum Computer Science and Engineering	WATABE Shohei		
	Quantum Computer Basic Technology	KANAO Taro		
	Affective Technologies	LAOHAKANGVALVIT TIPPORN		
	Human-oriented Information Systems	KINOSHITA Yuichiro		

Department	Research Guidance	Supervisor	Co-Supervisor	Research Collaborater
Computer Science	Software Engineering and Knowledge Engineering	NODA Natsuko		
	Mathematical Engineering	MATSUDA Haruhide		
		MATSUBARA Ryota		
	Information and Media Education	OHASHI Yutaro		
	Research on media experience design	MASUKO So	URIU Daisuke	
	Embodied intelligence system research	OKU Takanori		
Robotics and Mechatronics	Robotics and Mechatronics	AOKI Hirotaka		
		ANDOU Yoshinobu		
		HASEGAWA Tadahiro	YAJIMA Ryosuke	
		ABIKO Satoko		
		YASUMURA Yoshiaki		
Bionics	Biomedical Engineering Measurement	SASAKI Takeshi		
		SAITOH Atsushi		
		KANO Shinichiro		
		SHIINA Tsuyoshi	YAMAKAWA Makoto	
	Bionic Communication Engineering	HORIE Ryota	NAMITA Takeshi	
	Molecular Sensor Engineering	TOMA Koji		
	Soft Electronics Research	FUKADA Kenta		

<Materials Science and Engineering>

Department	Research Guidance	Supervisor	Co-Supervisor	Research Collaborater
Basic Materials	Material Chemistry	NODA Kazuhiko		YAMAMOTO Ayako
	Physical Metallurgy	KARIYA Yoshiharu		
	Materials Electrochemistry	KISU Kazuaki		
	Advanced Research Program on Thin Film Materials and Its Application	YUMOTO Atsushi		
	Semiconductor Materials	KYUNO Kentaro		
	Materials science of random system	MASAKI Tadahiko		
	Resources and Energy Material Science	ARAI Tsuyoshi		
	Materials Science	SHIMOJO Masayuki		
	Advanced Materials	ISHIZAKI Takahiro		
	Materials design research	SERIZAWA Ai		
	Observational Astrophysics	WATANABE Yoshimasa		
Material Property	Biomaterials Science and Engineering	MATSUMURA Kazunari		
	Study of high functional materials	ENDO Rie		
	Research of Bioorganic Material Chemistry	HATANO Akihiko		
	Applied Photochemistry	KONISHI Toshifumi		

<Applied Chemistry>

Department	Research Guidance	Supervisor	Co-Supervisor	Research Collaborater
Physical Chemistry	Research on Computational Physical Chemistry	TSUCHIMOUCHI Takashi		
	Organic Electrochemistry	TAJIMA Toshiki		
	Chemical Engineering	YOSHIMI Yasuo		
	Research of Energy Engineering	NOMURA Mikihiro	AARYASHREE	
Organic Chemistry	Organic Materials Chemistry	KIDOWAKI Masatoshi		
	Polymer Materials Chemistry	NAGA Naofumi		
	Research of Biomolecular Chemistry	HATANO Akihiko		
Analytical Chemistry	Research on Analytical Chemistry	SEGAWA Hiroki		
Biological Science	Study on chemical biology	HAMASAKI Keita		
	Ecological Engineering Research	LI QINTONG		
Inorganic Chemistry	Mutifuntioanl Smart Materials Design	LEE SO YOON		
	Molecular Assemblies for Crystal Engineering	HORI Akiko		
	Energy materials creation chemistry laboratory	OGUCHI Hiroyuki		

<Mechanical Engineering>

Department	Research Guidance	Supervisor	Co-Supervisor	Research Collaborator
Mechanics/Materials / Process	Machinery dynamics	HOSOYA Naoki		ISHII Yasuyuki
	Granular dynamics	SAEKI Masato		
	Solid Mechanics	SAKAUE Kenichi		
	Research of Advanced Design based on Material Strength	HASHIMURA Shinji		
	Study for Processing on Structural Materials	AOKI Koushirou		
	Functional Material Engineering	YOSHIHARA Shouichirou		
	Manufacturing Engineering	SAWA Takekazu		
Fluids/Heat/Energy	ThermalFluids Engineering	TSUNODA Kazumi	KAWATA Takuya	
	Microscale Thermo-fluid Engineering	TANGE Manabu		
	Studies on Thermal Process Engineering	KIMIJIMA Shinji		
	Studies on Energy Environmental Engineering	YAHAGI Yuji		
	Studies on Radiation Transfer	RAJAGOPALAN UMAMAHESWARI		
	Combustion Engineering	SAITO Hiroyasu		
	Study on Thermal Fluid Science and Engineering	SHIRAI Katsuaki		
	Bio heat transfer engineering	KOGAWA Takuma		
Control/Information/Intelligence	Dynamic System Control Theory	ITO Kazuhisa		
	Robot Control Engineering	UCHIMURA Yutaka		
	Intelligent Information Processing Engineering	NAKAMURA Shingo		
Humans-Mechanical System/Life Support	Human-Machine Interface	HIROSE Toshiya		
	Biomechanics	KAMEO Yoshitaka		
	Cognitive Science of Language	SHINTANI Mayu		
	Biomicrofluidics Research Project	FUTAI Nobuyuki		
Design	Study for Product Design	HASHIDA Noriko	SHIGERI Mitsuhiro	
		YANG WONSEOK		
		ASHIZAWA Yusuke	SAKURAGI Shin	
		HIRAO Akinari		
		NAKAJIMA Mizuki		
	Photonic Design Engineering	TANABE Tadao		RZEZNICKA IZABELA IRENA
	Biomechanics and Injury Prevention	YAMAMOTO Sota		
Nano/Micro	Model-Based Design	HAYABUSA Keisuke		
	Research on Laser and Laser Applications	MATSUO Shigeki		
	Studies on Heat and Mass Transfer	ONO Naoki	KUWAHARA Akira	
	Micro Robotics	NAGASAWA Sumito		
	Study of computational Statistical Physics	TOMITA Yusuke		
	Microsystem Integration	YOSHIDA Shinya		

<Systems Engineering and Science>

Department	Research Guidance	Supervisor	Co-Supervisor	Research Collaborater
Machine Control	Research in Systems DesignExercise4	HASEGAWA Hiroshi	TANAKA Minami	
			BUI NGOC TAM	
		WATANABE Dai		
	Research on Fluid Control Systems/Exercise4	KAWAKAMI Yukio	KUWAHARA Hiroaki	
	Research on Control Systems/	CHEN XINKAI		
	Study on Robotics System/	IIZUKA Kojiro		
Electronic Information	Research in Human and RoboticsExercise4	OTANI Takuya		
	Research in Medical Ultrasonics/	TANAKA Naohiko		
	Advanced Communication Design/	MANO Kazunori		
	Information Networking Systems/	YAMAZAKI Taku		MIYOSHI Takumi
	Visual Information Processing Systems/	TAKAHASHI Masanobu	SUZUKI Tetsuya	
	Observation System for Space and Astrophysical Science/	YOSHIDA Kenji		
		KUBOTA Aya		
	Analysis and Applications of Nonliner System	IOKA Eri		NICODIMUS RETDIAN
	Interactive Media	TAKASHIMA Kazuki		
	Software EngineeringExercise4	HISAZUMI Kenji		
Social and Environmental	Neural Information ProcessingExercise4	HOSAKA Ryosuke		
	Cognitive Systems Research	YATABE Kiyomi		
	Special Lecture on Social Mathematical Systems	MUTO Masayoshi		
	Special lecture on economic systems	KOYAMA Yusuke	HONDA Mari	
	Environmental System Studies/	IWATA Tomoko		
	Planning for Urban and Regional Resilience	NAKAMURA Hitoshi	TAGUCHI Hiroyuki	
	Environmental Policy Studies	SODENO Reiko		
	Social Systems Science	ICHIKAWA Manabu		
	Social SimulationExercise4	GOTO Yusuke	HARADA Takuya	
	Community Information System Research	MURAKAMI Kayoko		
Life Sciences	Sustainability Governance	KATRAMIZ TAREK		
	Socio Infomatics and NetworkingExercise4	MOCHINAGA Dai		
	System research in biomedical control	WATANABE Nobuo		
		TAKAYAMA Yuzo		
		NAKAMURA Naoko		
	Medicinal Chemistry and Organic Synthesis/Exercise4	SUHARA Yoshitomo		
		HIROTA Yoshihisa		
	Molecular Cell Biology	FUKUI Koji		
	Research on welfare and rehabilitation support system	YAMAMOTO Shinichirou		
		AKAGI Ryota		
		TAKAGI Motoki		
	Advanced Environmental Life Science	AZHAM ZULKHARNAIN		
		KAWASHIMA Hiroto		
	Research on Brain Imaging System	SATOU Hiroki		
	Health Effects Science Research	YAJIMA Ichiro		
Mathematical Science	Study on Biophysics/	YOSHIMURA Kenjiro		
	Research on Science and Technology EducationExercise4	OKUDA Hiroshi		
	Applied Mathematical Science/	OZAKI Katsuhisa	IDOGAWA Tomoyuki	
		FUKUDA Akiko		
		SHIMIZU Kenichi	TAMORI Hiroyoshi	
	Research on Mathematic Control		SAKURAI Migiwa	
		ZHAI GUISHENG		
		SUZUKI Tatsuo	NAKATSU Tomonori	
	Research in Mathematical Physics	TAKEUCHI Shingo	ENOMOTO Yuko	
	Nonlinear Analysis	ISHIWATA Tetsuya		
	Advanced Mathematical Analysis	YAMAZAWA Hiroshi		
	Research on Partial Differential Equations on Complex Domain/	HIROSE Sampei		
	Mathematical Analysis	SAKAKIBARA Nobuhisa		
	Educational Development of Higher Education	MAEDA Kengo		
	General Relativity and Cosmological PhysicsExercise4	KIMURA Gen		
	System of Quantum Information/			

<Global Course of Engineering and Science>

Department	Research Guidance	Supervisor	Co-Supervisor	Research Collaborater
Advanced Science and Innovative Engineering	Advanced Science and Innovative Engineering	MIYOSHI Takumi		YAMAMOTO Shinichirou
		MIRYALA MURALIDHAR※		
		YAMAMOTO Ayako※		RAJAGOPALAN UMAMAHESWARI
		RZEZNICKA IZABELA IRENA ※		TANABE Tadao
		NICODIMUS RETDIAN		WATANABE Nobuo
		KIMURA Masaomi※		
		NOMURA Mikihiro※		
		TANGE Manabu※		
		HASEGAWA Hiroshi※		
		PAOLO MELE※		ITO Kazuhisa
				TAKAGI Motoki
		CETINKAYA AHMET		SRIPIAN PEERAYA
		KIMIJIMA Shinji※		
		ARAI Tsuyoshi※		
		TROVATO GABRIELE		
		ISHII Yasuyuki	DITA PUSPITA SARI	YAMAMOTO Sota
				ONO Naoki
		HIRATA Sadayo		
		SAKAI Naomichi※	KLIMKOWICZ ALICJA※	
		FUJITA Goro※		
		TSUCHIMOCHI Takashi※		
		HIROSE Toshiya※		
		SAITO Hiroyasu※		
		SHAHROL BIN MOHAMADDAN		
		KOGAWA Takuma		

※AGH・Double Degree (DD) Program Core Faculty Member

<Civil Engineering>

Department	Research Guidance	Supervisor	Co-Supervisor	Research Collaborater
Social Infrastructure Facilities	Structural Engineering	KONNO Katsuaki		
		ANAMI Kengo		
	Composite Materials	IYODA Takeshi		
	Concrete Structure	KATSUKI Futoshi		
	Geotechnical Engineering	NAMIKAWA Tsutomu		
		INAZUMI Shinya		
	Social Infrastructure Management	HENRY MICHAEL WARD		
Regional and Environmental Planning	Hydro-Engineering	MIYAMOTO Hitoshi		
		HIRABAYASHI Yukiko		
	Spatial Information Engineering	NAKAGAWA Masafumi		
	Study on Sustainable Society	YATAGAWA Rumi		
	Infrastructure Planning	IWAKURA Seiji		
		LE YIPING		
	Cityscape Research	TANAKA Yuno		

<Architecture and Architectural Engineering>

Department	Research Guidance	Supervisor	Co-Supervisor	Research Collaborator
Architectural Planning	Architectural Planning	KOSUGE Ruka		
	Advanced study of housing and environmental design	SHIMIZU Ikuro		
Architectural Design	Architectural Design	NISHIZAWA Taira		
		GOTA Osami		
		HARADA Masahiro		
		INOKUMA Jun		
		KOBANAWA Yoshihide		
	Architectural Design Information	SAWADA Hideyuki		
		YAMAZAKI Kazuya		
		MIZUTANI Akihiro		
	Spatial Planning and Design	TANIGUCHI Taizo		
		MATSUSHITA Kiwa		
	Project Design	YAMASHIRO Satoru		
		OKANO Michiko		
Architectural History	History of Architecture	OKAZAKI Rumi		
		OGASHIWA Norika		
Environmental Engineering	Building Environmental Engineering	AKIMOTO Takashi	TSUSHIMA Sayana	
	Urban Environmental Engineering Exercise		KOGANEI Makoto	
		©MURAKAMI Kimiya		
		KURISHIMA Hideaki		
Building Structure	Building Structure	KABAYAMA Kenji		
	Earthquake Disaster Mitigation of Buildings	KISHIDA Shinji		
	Structural Planning of Buildings	OZAWA Yuki		
	Research of Architectural and Structural Systems	ISHIKAWA Yuji		
	Steel building structure	ASADA Hayato		
Industrial Engineering	Building Materials and Operations	HAMASAKI Hitoshi		
		KOGA Junko		
	Construction Management	KANISAWA Hirotake		
		SHIDE Kazuya		
City Planning	City Planning	KATAOKA Makoto		
		SHIMURA Hideaki		
		SATO Hirosuke		
		KUWATA Hitoshi		
	Environmental Design	SAKUYAMA Yasushi		
		MAEDA Hidetoshi		