

List of Academic Staff

Master's Program in English, Graduate School of Engineering and Science, Academic Year 2025

*If your supervisor is marked with ©, your supervisor needs to appoint additional supervisor as sub supervisor.

*Research Collaborator is marked with ◇ and Co-supervisor is not marked. If you wish to apply for Co-supervisor or Research Collaborator, you need approvals of both supervisor and Co-supervisor or Research Collaborator.

<Electrical Engineering and Computer Science>

Department	Research Guidance	Supervisor	Co-Supervisor / Research Collaborator
Materials and Device	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	
		PREMACHANDRA CHINTHAKA	
	Electromagnetic Wave Circuit Technology	MAEDA Yoshihiro	
Power and Energy	Electric Machinery and Applications	©TAKAMI Hiroshi	SAITOU Makoto
		AISO Kohei	
	Electric Power System Engineering	FUJITA Goro	
	Advanced Materials for Energy and Related Areas	NISHIKAWA Hiroyuki	NITIPON PUTTARAKSA
	Electric Propulsion	KAWASHIMA Rei	
	Active Functional Devices	SHIGEMUNE Hiroki	
Communication	Power Supply System Engineering and Applications	HATA Kastuhiro	
	Clustering and Classification in Infocommunications Technology	KANZAWA Yuuchi	
	Information and Communication Systems	KAMIOKA Eiji	PHAN XUAN TAN
	Research in Acoustic Communication and Information Systems	MUTO Kenji	
	Telecommunication Networks	MORINO Hiroaki	
	Wireless Communication Systems Engineering	GYODA Koichi	
Information	Wireless Signal Processing Research	SUGA Norisato	
	Data Engineering	KIMURA Masaomi	
	Interactive Graphics	IJIRI Takashi	
	Study of Distributed System	FUKUDA Hiroaki	
	Operating Systems and Middleware	SUGAYA Midori	LAOHAKANGVALVIT Tipporn
	Intelligent Information Systems	SUGIMOTO Tooru	
	Programming Languages	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		
Applied Perception engineering	SRIPIAN PEERAYA		

Department	Research Guidance	Supervisor	Co-Supervisor / Research Collaborator
Computer Science	Software Engineering and Knowledge Engineering	NODA Natsuko	
	Mathematical Engineering	MATSUDA Haruhide	
		MATSUBARA Ryota	
	Large-Scale Distributed Systems	YAMAZAKI Kenichi	
	Information Design	©YOSHITAKE Ryoji	URIU Daisuke
	Information and Media Education	OHASHI Yutaro	
Research on media experience design	MASUKO Sou		
Robotics and Mechatronics	Robotics and Mechatronics	ANDOU Yoshinobu	
		HASEGAWA Tadahiro	
		YOSHIMI Takashi	
		ABIKO Satoko	
		YASUMURA Yoshiaki	
		SASAKI Takeshi	
Bionics	Bioelectronics	SAITOH Atsushi	
	Biomedical Engineering Measurement	KANOH Shinichiro	
		SHIINA Tsuyoshi	YAMAKAWA Makoto NAMITA Takeshi
		HAMANO Manabu	
	Bionic Communication Engineering	HORIE Ryota	
Molecular Sensor Engineering	TOMA Koji		

<Materials Science and Engineering>

Department	Research Guidance	Supervisor	Co-Supervisor / Research Collaborator
Basic Materials	Material Chemistry	NODA Kazuhiko	◇YAMAMOTO Ayako
	Physical Metallurgy	KARIYA Yoshiharu	
	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	
	Multi-functional Materials Design	LEE SO YOON	
	Materials Electrochemistry	KISU Kazuaki	
Material Property	Biomaterials Science and Engineering	MATSUMURA Kazunari	
	Study of high functional materials	SAKAI Naomichi	
		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	Organic Electron Transfer Chemistry Exercise	TAJIMA Toshiki	
	Chemical Engineering	YOSHIMI Yasuo	AARYASHREE
	Research of Energy Engineering	NOMURA Mikihiro	
	Polymer Structural Chemistry Exercise	HIROI Takashi	
	Research on Computational Physical Chemistry	TUCHIMOCHI Takashi	
Organic Chemistry	Synthetic Organic Reaction	KITAGAWA Osamu	
	Organic Materials Chemistry	KIDOWAKI Masatoshi	
	Polymer Materials Chemistry	NAGA Naofumi	
	Organic Electronic Materials Chemistry	©GARY JAMES	
Biological Science	Study on chemical biology	HAMASAKI Keita	
	Ecological Engineering Research	Li Qintong	
Inorganic Chemistry	Inorganic Materials Chemistry	KIYONO Hajime	
		LEE SO YOON	
Chemistry	Molecular Assemblies for Crystal Engineering	HORI Akiko	
	Energy materials creation chemistry laboratory	OGUCHI Hiroyuki	

<Mechanical Engineering>

Department	Research Guidance	Supervisor	Co-Supervisor / Research Collaborater
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	Thermal Fluids Engineering	TSUNODA Kazumi	KAWATA Takuya
	Microscale Thermofluid Engineering	TANGE Manabu	
	Studies on Thermal Process Engineering	KIMIJIMA Shinji	
	Studies on Energy and Environmental Engineering	YAHAGI Yuji	
	Studies on Radiation Transfer	RAJAGOPALAN UMAMAHESWARI	
	Combustion Engineering	SAITO Hiroyasu	
	Study on Thermal Fluid Science and Engineering	SHIRAI Katsuaki	
Control /Information /Intelligence	Dynamic System Control Theory	ITO Kazuhisa	
	Robot Control Engineering	UCHIMURA Yutaka	
Humans-Mechanical System /Life Support	Human-Machine Interface	HIROSE Toshiya	NAKAMURA Shingo
	Biomicrofluidics Research Project	FUTAI Nobuyuki	
	Biomechanics	KAMEO Yoshitaka	
	Cognitive Science of Language	SHINTANI Mayu	
Design	Study for Product Design	HASHIDA Noriko	SHIGERI Mitsuhiro
		YANG WONSEOK	
		ASHIZAWA Yusuke	SAKURAGI Shin
		HIRAO Akinari	
	Photonic Design Engineering	TANABE Tadao	
	Biomechanics and Injury Prevention	YAMAMOTO Sota	
	Model-Based Design	HAYABUSA Keisuke	
Nano /Micro	Research on Laser and Laser Applications	MATSUO Shigeki	
	Studies on Heat and Mass Transfer	ONO Naoki	
	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	System Design	WATANABE Dai	
		HASEGAWA Hiroshi	TANAKA Minami BUI NGOC TAM
	Research in Advanced Mechatronics	◎ADACHI Yoshitaka	
	Fluid Control Systems	KAWAKAMI Yukio	KUWAHARA Hiroaki
	Control Systems Engineering	CHEN XINKAI	
	Robotics System	IIZUKA Kojiro	
Electronic Information	Research in Medical Ultrasonic Engineering	TANAKA Naohiko	
	Information Networking Systems	YAMAZAKI Taku	◇MIYOSHI Takumi
	Image 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
	Advanced Software Engineering	HISAZUMI Kenji	
	Neural Information Processing	HOSAKA Ryosuke	
Interactive Media	TAKASHIMA Kazuki		
Social and Environmental	Special Lecture on Social Mathematical Systems	MUTO Masayoshi	
	Special Lectures on Economic System	KOYAMA Yusuke	HONDA Mari
			KATO Kyoko
	Environmental System Studies	IWATA Tomoko	
	Planning for Urban and Regional Resilience	NAKAMURA Hitoshi	TAGUCHI Hiroyuki
	Environmental Policy Studies	SODENO Reiko	
	Socio Infomatics and Networking	MOCHINAGA Dai	
	Social Simulation	GOTO Yusuke	HARADA Takuya
	Sustainability Governance	TAREK KATRAMIZ	
Social Systems Science	ICHIKAWA Manabu		
Community Information System Research	MURAKAMI Kayoko		

Department	Research Guidance	Supervisor	Co-Supervisor / Research Collaborator
Life Sciences	System research in biomedical control	WATANABE Nobuo	
		NAKAMURA Naoko	
		TAKAYAMA Yuuzou	
	Medicinal Chemistry and Organic Synthesis	SUHARA Yoshitomo	
		HIROTA Yoshihisa	
	Molecular Cell Biology	FUKUI Koji	
	Research on welfare and rehabilitation support system	YAMAMOTO Shinichirou	SHAHROL MOHMADDAN
		AKAGI Ryota	
		TAKAGI Motoki	
	Research in food chemistry	OSAKABE Naomi	
	Advanced Environmental Life Science	AZHAM ZULKHARNAIN	
		KAWASHIMA Hiroto	
	Research on Brain Imaging System	SATOU Hiroki	
OKUDA Hiroshi			
Health Effects Science	YAJIMA Ichiro		
Cognitive Systems	YATABE Kiyomi		
Study on Biophysics	YOSHIMURA Kenjiro		
Mathematical Science	Applied Mathematical Science	KAMEKO Masaki	IDOGAWA Tomoyuki
		OZAKI Katsuhisa	
		FUKUDA Akiko	
		SHIMIZU Kenichi	TAMORI Hiroyoshi
	Research on Mathematical Control	ZHAI GUI SHENG	
	Research in Mathematical Physics	SUZUKI Tatsuo	NAKATSU Tomonori
	Nonlinear Analysis	TAKEUCHI Shingo	ENOMOTO Yuko
	Advanced Mathematical Analysis	ISHIWATA Tetsuya	
	Research on Partial Differential Equation on Complex Domain	YAMAZAWA Hiroshi	
	Mathematical Analysis	HIROSE Sampei	
Educational Development of Higher Education	SAKAKIBARA Nobuhisa		
General Relativity and Cosmological Physics	MAEDA Kengo		
System of Quantum Information	KIMURA Gen		

<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
		MUKTALA	
		MURDALINDIAR	
		YAMAMOTO Ayako	◇RAJAGOPALAN UMAMAHESWARI
		RZEZNICKA IZABELA IRENA	◇SAKAI Naomichi
		NICODIMUS RETDIAN	◇WATANABE Nobuo
		PAOLO MELE	◇ITO Kazuhisa ◇TAKAGI Motoki
		CETINKAYA AHMET	◇SRIPIAN PEERAYA
		HIRATA Sadayo	
		Gabriele Trovato	
ISHII Yasuyuki	DITA PUSPITA SARI ◇YAMAMOTO Souta ◇ONO Naoki		

<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	
Social Infrastructure Management		INAZUMI Shinya	
		HENRY MICHAEL WARD	
Regional and Environmental Planning	Hydro-Engineering	MIYAMOTO Hitoshi	
		HIRABAYASHI Yukiko	
	Spatial Information Engineering	NAKAGAWA Masafumi	
	Planning of Ecoinfrastructure Systems	YATAGAWA Rumi	
	Infrastructure Planning	IWAKURA Seiji LE YIPING	

<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	
	※ 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	NISHIMURA Naoya	
		AKIMOTO Takashi	YOKOYAMA Keizo TSUSIMA Sayana
	Urban Environmental Engineering Exercise	MURAKAMI Kimiya	
		KURISHIMA Hideaki	
		MASUDA Yukihiro	
Building Structure	Building Structure	KUMAZAWA Fumitoshi	
		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	
		©SUZUKI Shunji	
	MAEDA Hidetoshi		