

Graduate School of Engineering Science Specialization and research field of supervisors

October 2021 Revised

Department	Unit	Name	Title	Specialization (M: Master's program) (D: Doctoral program)	Research Field	Language Requirements	Type of Students Accepted	
							Doctoral	Master's
Mechanical Engineering, Materials Science, and Ocean Engineering	Mechanical Engineering	AKINIWA Yoshiaki	Professor	Mechanical Engineering(MD)	Strength of Materials, Fracture Mechanics, Stress and Strain Analysis	Japanese or English	○	○
Mechanical Engineering, Materials Science, and Ocean Engineering	Mechanical Engineering	ARAKI Takuto	Professor	Mechanical Engineering(MD)	Thermo-fluid Dynamics, Mass and heat Transfer, Fuel Cells, Micro Electro Mechanical Systems	Japanese or English	○	○
Mechanical Engineering, Materials Science, and Ocean Engineering	Mechanical Engineering	ISHII Kazuhiro	Professor	Mechanical Engineering(MD) and Aerospace Engineering(M)	Combustion Engineering, Chemical Propulsion	Japanese or English	○	○
Mechanical Engineering, Materials Science, and Ocean Engineering	Mechanical Engineering	YU Qiang	Professor	Mechanical Engineering(MD)	Computational Mechanics, Strength of Materials	Japanese or English	○	○
Mechanical Engineering, Materials Science, and Ocean Engineering	Mechanical Engineering	SATO Yasukazu	Professor	Mechanical Engineering(MD)	Mechatronics, Electromechanical Systems, Fluid Power Control, Power Transmission	Japanese or English	○	○
Mechanical Engineering, Materials Science, and Ocean Engineering	Mechanical Engineering	SANADA Kazushi	Professor	Mechanical Engineering(MD)	Control Engineering	Japanese or English	○	○
Mechanical Engineering, Materials Science, and Ocean Engineering	Mechanical Engineering	NISHINO Koichi	Professor	Mechanical Engineering(MD)	Turbulence, Flow Visualization and Measurement, Utilization of Digital Image Processing Technique	Japanese or English	○	○
Mechanical Engineering, Materials Science, and Ocean Engineering	Mechanical Engineering	HYAKUTAKE Toru	Professor	Mechanical Engineering(MD)	Computational Fluid Dynamics, Biomechanics, Micro Nano Flow	Japanese or English	○	○
Mechanical Engineering, Materials Science, and Ocean Engineering	Mechanical Engineering	MAEDA Yusuke	Professor	Mechanical Engineering(MD)	Robotics, Manufacturing systems engineering	Japanese or English	○	○
Mechanical Engineering, Materials Science, and Ocean Engineering	Mechanical Engineering	MATSUI Jun	Professor	Mechanical Engineering(MD)	Internal Flow in Fluid Machinery , Computational Fluid Dynamics	Japanese or English	○	○
Mechanical Engineering, Materials Science, and Ocean Engineering	Mechanical Engineering	MATSUMOTO Hiroaki	Professor	Mechanical Engineering(M)	Rarefied Gas Dynamics, Computational Fluid Dynamics	Japanese or English	—	○
Mechanical Engineering, Materials Science, and Ocean Engineering	Mechanical Engineering	MARUO Shoji	Professor	Mechanical Engineering(MD)	Ultrahigh-precision 3D printing, Micromachine, Micro Total Analysis System	Japanese or English	○	○
Mechanical Engineering, Materials Science, and Ocean Engineering	Mechanical Engineering	INOUE Humihiro	Associate Prof.	Mechanical Engineering(M)	Advanced Packaging and 3D Integration	Japanese or English	—	○
Mechanical Engineering, Materials Science, and Ocean Engineering	Mechanical Engineering	OTA Hiroki	Associate Prof.	Mechanical Engineering(MD)	Micro/Nano fabrication, Sensor engineering, Soft material	Japanese or English	○	○
Mechanical Engineering, Materials Science, and Ocean Engineering	Mechanical Engineering	OZAKI Shingo	Associate Prof.	Mechanical Engineering(MD)	Constitutive Equation, Plasticity, Friction, Self-healing materials, Terramechanics	Japanese or English	○	○
Mechanical Engineering, Materials Science, and Ocean Engineering	Mechanical Engineering	KATO Ryu	Associate Prof.	Mechanical Engineering(MD)	Robotics, Medical welfare machine, Rehabilitation engineering, Brain machine interface	Japanese or English	○	○
Mechanical Engineering, Materials Science, and Ocean Engineering	Mechanical Engineering	KITAMURA Keiichi	Associate Prof.	Mechanical Engineering(MD) and Aerospace Engineering(M)	Aerodynamics, Computational Fluid Dynamics, Hypersonic Flow, Multiphase Flow	Japanese or English	○	○
Mechanical Engineering, Materials Science, and Ocean Engineering	Mechanical Engineering	SAKAI Seigo	Associate Prof.	Mechanical Engineering(MD)	Heat Transfer, Numerical Simulation, Radiative Exchange	Japanese or English	○	○
Mechanical Engineering, Materials Science, and Ocean Engineering	Mechanical Engineering	SHINOZUKA Jun	Associate Prof.	Mechanical Engineering(MD)	Cutting, FEM, Dynamic Behavior of Material	Japanese or English	○	○
Mechanical Engineering, Materials Science, and Ocean Engineering	Mechanical Engineering	TAKAO Yoshinori	Associate Prof.	Mechanical Engineering(MD) and Aerospace Engineering(M)	Electric Propulsion, Plasma Application	Japanese or English	○	○
Mechanical Engineering, Materials Science, and Ocean Engineering	Mechanical Engineering	HARA Kensuke	Associate Prof.	Mechanical Engineering(M)	Multibody dynamics, Fluid-structure interaction, Nonlinear vibration	Japanese or English	—	○

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Mechanical Engineering, Materials Science, and Ocean Engineering	Mechanical Engineering	FUCHIWAKI Ohmi	Associate Prof.	Mechanical Engineering(MD)	Micro mechanism, Micro manipulation, Actuator, Precise mobile robot	Japanese or English	○	○
Mechanical Engineering, Materials Science, and Ocean Engineering	Mechanical Engineering	SUGIUCHI Hajime	Lecturer	Mechanical Engineering(MD)	Robotics, Automatic Control, Microcomputer Applications	Japanese or English	○	○
Mechanical Engineering, Materials Science, and Ocean Engineering	Materials Science Frontier	UMEZAWA Osamu	Professor	Materials Science Frontier(MD)	Physical Metallurgy, Microstructural Design and Control, Deformation and Fracture	Japanese or English	○	○
Mechanical Engineering, Materials Science, and Ocean Engineering	Materials Science Frontier	NAKAO Wataru	Professor	Materials Science Frontier(MD)	Machine material/material mechanics, Inorganic material/physical properties, Structural/functional materials	Japanese or English	○	○
Mechanical Engineering, Materials Science, and Ocean Engineering	Materials Science Frontier	HASEGAWA Makoto	Professor	Materials Science Frontier(MD) and Aerospace Engineering(M)	Strength of Materials, Fracture Mechanics, Microstructure Control, Composites, Coatings	Japanese or English	○	○
Mechanical Engineering, Materials Science, and Ocean Engineering	Materials Science Frontier	HIROSAWA Shoichi	Professor	Materials Science Frontier(MD)	Structural Materials Design, Microstructural Control of Metals, Computational Materials Science	Japanese or English	○	○
Mechanical Engineering, Materials Science, and Ocean Engineering	Materials Science Frontier	MUKAI Kohki	Professor	Materials Science Frontier(MD)	Semiconductor Nanostructures, Quantum Optical Material, Optoelectronics Materials, Microfabrication of Metals	Japanese or English	○	○
Mechanical Engineering, Materials Science, and Ocean Engineering	Materials Science Frontier	OHTAKE Mitsuru	Associate Prof.	Materials Science Frontier(MD)	Nanomaterials, Crystal Growth, Magnetism	Japanese or English	○	○
Mechanical Engineering, Materials Science, and Ocean Engineering	Materials Science Frontier	OONO-HORI Naoko	Associate Prof.	Materials Science Frontier(MD)	Reactor Structural Materials, Extreme Materials, Microstructure Analysis	Japanese or English	○	○
Mechanical Engineering, Materials Science, and Ocean Engineering	Materials Science Frontier	NAKATSUGAWA Hiroshi	Associate Prof.	Materials Science Frontier(MD)	Functional Material Engineering, Solid State Physics, Thermoelectric Materials, First Principles Calculation	Japanese or English	○	○
Mechanical Engineering, Materials Science, and Ocean Engineering	Materials Science Frontier	MAENO Tomoyoshi	Associate Prof.	Materials Science Frontier(MD)	Manufacturing Processes, Forming Processes	Japanese or English	○	○
Mechanical Engineering, Materials Science, and Ocean Engineering	Systems Design for Ocean-Space	OKADA Tetsuo	Professor	Systems Design for Ocean-Space(MD)	Ship Structural Design, Structural Analysis	Japanese or English	○	○
Mechanical Engineering, Materials Science, and Ocean Engineering	Systems Design for Ocean-Space	KAWAMURA Yasumi	Professor	Systems Design for Ocean-Space(MD)	Structural Mechanics, Computer Aided Engineering, Structural Reliability	Japanese or English	○	○
Mechanical Engineering, Materials Science, and Ocean Engineering	Systems Design for Ocean-Space	NISHI Yoshiki	Professor	Systems Design for Ocean-Space(MD)	Marine Resource, Deepsea development, Seawater desalination	Japanese or English	○	○
Mechanical Engineering, Materials Science, and Ocean Engineering	Systems Design for Ocean-Space	MURAI Motohiko	Professor	Systems Design for Ocean-Space(MD)	Design of Ocean Structures, Hydroelastic Responses of Huge Floating Structures, Hydrodynamics, Ocean Environmental Engineering, Ocean energy	Japanese or English	○	○
Mechanical Engineering, Materials Science, and Ocean Engineering	Systems Design for Ocean-Space	TAKAGI Youhei	Associate Prof.	Systems Design for Ocean-Space(MD)	Computational Fluid Dynamics, Drag Reduction, Multiphase Flow	Japanese or English	○	○
Mechanical Engineering, Materials Science, and Ocean Engineering	Systems Design for Ocean-Space	HIGUCHI Takehiro	Associate Prof.	Systems Design for Ocean-Space(MD) and Aerospace Engineering(M)	Attitude Control / Guidance and Control of Aerospace Vehicles, Aerospace Systems Design, Optimal Control, Unmanned Aerial Vehicles	Japanese or English	○	○
Mechanical Engineering, Materials Science, and Ocean Engineering	Systems Design for Ocean-Space	HIRAKAWA Yoshiaki	Associate Prof.	Systems Design for Ocean-Space(MD)	Ship Motion, Ocean Wave, Experiments in Towing Tank and Actual Sea	Japanese or English	○	○
Mechanical Engineering, Materials Science, and Ocean Engineering	Systems Design for Ocean-Space	MITSUYUKI Taiga	Associate Prof.	Systems Design for Ocean-Space(MD)	Complex Systems Design, Systems Engineering	Japanese or English	○	○
Mechanical Engineering, Materials Science, and Ocean Engineering	Systems Design for Ocean-Space	MIYAJI Koji	Associate Prof.	Systems Design for Ocean-Space(MD) and Aerospace Engineering(M)	High Speed Aerodynamics, Computational Fluid Dynamics, Aircraft Design	Japanese or English	○	○
Chemistry and Life Science	Advanced Chemistry	ATOBE Mahito	Professor	Chemistry(MD), Applied Chemistry(D), and Energy and Sustainable Chemistry(M)	Organic Electrochemistry, Electrochemical Synthesis, Electrochemical Polymerization	Japanese or English	○	○

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Chemistry and Life Science	Advanced Chemistry	OYAMA Toshiyuki	Professor	Chemistry(MD) and Applied Chemistry(MD)	Polymer Chemistry, Functional Polymers, Photosensitive Polymers, Thermosetting resins	Japanese or English	○	○
Chemistry and Life Science	Advanced Chemistry	KUBOTA Yoshihiro	Professor	Chemistry(MD), Applied Chemistry(D), and Energy and Sustainable Chemistry(M)	Catalytic Chemistry, Zeolite Science, Environmentally Benign Synthesis of Fine Chemicals	Japanese or English	○	○
Chemistry and Life Science	Advanced Chemistry	KOJIMA Chojiro	Professor	Chemistry(MD) and Applied Chemistry(MD)	Structural Biology, Structural Chemistry, Biological Chemistry, Chemical Biology, NMR	Japanese or English	○	○
Chemistry and Life Science	Advanced Chemistry	TATAMI Junichi	Professor	Chemistry(MD) and Applied Chemistry(MD)	Ceramics, Material Science, Nano-Materials, Porous Material, Fracture Mechanics	Japanese or English	○	○
Chemistry and Life Science	Advanced Chemistry	DOKKO Kaoru	Professor	Chemistry(MD), Applied Chemistry(D), and Energy and Sustainable Chemistry(M)	Electrochemistry, Inorganic Material	Japanese or English	○	○
Chemistry and Life Science	Advanced Chemistry	MOTOKURA Ken	Professor	Chemistry(MD), Applied Chemistry(D), and Energy and Sustainable Chemistry(M)	Concerted Catalysis, Supported Catalyst, Chemical Conversion of CO ₂	Japanese or English	○	○
Chemistry and Life Science	Advanced Chemistry	YAMAGUCHI Yoshitaka	Professor	Chemistry(MD) and Applied Chemistry(MD)	Coordination Chemistry, Organometallic Chemistry, Molecular Catalysts	Japanese or English	○	○
Chemistry and Life Science	Advanced Chemistry	YABUUCHI Naoaki	Professor	Chemistry(MD), Applied Chemistry(D), and Energy and Sustainable Chemistry(M)	Solid State Chemistry, Materials Chemistry	Japanese or English	○	○
Chemistry and Life Science	Advanced Chemistry	IJIMA Motoyuki	Associate Prof.	Chemistry(MD) and Applied Chemistry(MD)	Particle Technology, Materials Synthesis and Processing, Surface Modification, Colloids and Dispersion, Composites	Japanese or English	○	○
Chemistry and Life Science	Advanced Chemistry	ITO Suguru	Associate Prof.	Chemistry(MD) and Applied Chemistry(MD)	Organic chemistry, Functional solid state chemistry, Synthetic chemistry, Analytical chemistry, Nanomaterials chemistry	Japanese or English	○	○
Chemistry and Life Science	Advanced Chemistry	INAGAKI Satoshi	Associate Prof.	Chemistry(MD), Applied Chemistry(D), and Energy and Sustainable Chemistry(M)	Catalytic Chemistry, Zeolite Science, Environmentally Benign Synthesis of Fine Chemicals	Japanese or English	○	○
Chemistry and Life Science	Advanced Chemistry	UENO Kazuhide	Associate Prof.	Chemistry(MD), Applied Chemistry(D), and Energy and Sustainable Chemistry(M)	Electrochemistry, Electrolyte materials	Japanese or English	○	○
Chemistry and Life Science	Advanced Chemistry	UBUKATA Takashi	Associate Prof.	Chemistry(MD) and Applied Chemistry(MD)	Photo Functional Chemistry, Photochromism	Japanese or English	○	○
Chemistry and Life Science	Advanced Chemistry	KAWAMURA Izuru	Associate Prof.	Chemistry(MD) and Applied Chemistry(MD)	Structural Biology, Biophysical Chemistry	Japanese or English	○	○
Chemistry and Life Science	Advanced Chemistry	KIKUCHI Azusa	Associate Prof.	Chemistry(MD) and Applied Chemistry(MD)	Photophysics and Photochemistry, Photochromism, Organic UV Absorber	Japanese or English	○	○
Chemistry and Life Science	Advanced Chemistry	KEBUKAWA Yoko	Associate Prof.	Chemistry(MD) and Applied Chemistry(MD)	Cosmochemistry, Analytical Chemistry, Astrobiology	Japanese or English	○	○
Chemistry and Life Science	Advanced Chemistry	GOTO Hiroaki	Associate Prof.	Chemistry(MD) and Applied Chemistry(MD)	Organic Synthesis, Physical Organic Chemistry, Molecular Design	Japanese or English	○	○
Chemistry and Life Science	Advanced Chemistry	SAKOMURA Masaru	Lecturer	Chemistry(MD) and Applied Chemistry(MD)	Physical Chemistry, Surface Science	Japanese or English	○	○
Chemistry and Life Science	Chemistry Applications and Life Science	OKAZAKI Shinji	Professor	Chemistry Applications and Life Science(M【PED only】 D), and Energy and Sustainable Chemistry(M)	Sensor Engineering, Corrosion Engineering, Continuing Engineering Education	Japanese or English	○	○
Chemistry and Life Science	Chemistry Applications and Life Science	KURIHARA Yasuyuki	Professor	Chemistry Applications and Life Science(MD)	Molecular Biology, Mouse Genetics, Germ Cell Biology	Japanese or English	○	○
Chemistry and Life Science	Chemistry Applications and Life Science	TAKAHASHI Koji	Professor	Chemistry Applications and Life Science(MD)	Strength of Materials, Materials Science and Engineering	Japanese or English	○	○

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Chemistry and Life Science	Chemistry Applications and Life Science	TAKEDA Minoru	Professor	Chemistry Applications and Life Science(MD)	Microorganisms, Enzymes, Glycoconjugates	Japanese or English	○	○
Chemistry and Life Science	Chemistry Applications and Life Science	FUKUDA Junji	Professor	Chemistry Applications and Life Science(MD)	Tissue Engineering and Regenerative Medicine	Japanese or English	○	○
Chemistry and Life Science	Chemistry Applications and Life Science	MITSUSHIMA Shigenori	Professor	Chemistry Applications and Life Science(M【PED only】 D), and Energy and Sustainable Chemistry(M)	Applied Electrochemistry	Japanese or English	○	○
Chemistry and Life Science	Chemistry Applications and Life Science	YOSHITAKE Hideaki	Professor	Chemistry Applications and Life Science(M【PED only】 D), and Energy and Sustainable Chemistry(M)	Environmental Physical Chemistry, Materials Chemistry	Japanese or English	○	○
Chemistry and Life Science	Chemistry Applications and Life Science	IJIMA Kazutoshi	Associate Prof.	Chemistry Applications and Life Science(MD)	Biofunctional Chemistry, Biomedical Engineering, Biomaterials, Regenerative Medicine	Japanese or English	○	○
Chemistry and Life Science	Chemistry Applications and Life Science	KANAI Toshimitsu	Associate Prof.	Chemistry Applications and Life Science(MD)	Optical Materials, Colloid Science, Microfluidics	Japanese or English	○	○
Chemistry and Life Science	Chemistry Applications and Life Science	KURODA Yoshiyuki	Associate Prof.	Chemistry Applications and Life Science(M【PED only】 D), and Energy and Sustainable Chemistry(M)	Inorganic Synthetic Chemistry, Energy Materials	Japanese or English	○	○
Chemistry and Life Science	Chemistry Applications and Life Science	SUZUKI Atsushi	Associate Prof.	Chemistry Applications and Life Science(MD)	Developmental Biology, Biochemistry, Mouse Genetics	Japanese or English	○	○
Chemistry and Life Science	Chemistry Applications and Life Science	NAKAMURA Kazuho	Associate Prof.	Chemistry Applications and Life Science(MD)	Membrane separation, Separation engineering, Environmental chemical engineering	Japanese or English	○	○
Chemistry and Life Science	Chemistry Applications and Life Science	NITTAMI Tadashi	Associate Prof.	Chemistry Applications and Life Science(MD)	Biochemical Engineering, Environmental Engineering, Microbiology	Japanese or English	○	○
Chemistry and Life Science	Chemistry Applications and Life Science	MATSUZAWA Koichi	Associate Prof.	Chemistry Applications and Life Science(M【PED only】 D), and Energy and Sustainable Chemistry(M)	Applied Electrochemistry, Material of Energy Conversion	Japanese or English	○	○
Chemistry and Life Science	Chemistry Applications and Life Science	MISUMI Ryuta	Associate Prof.	Chemistry Applications and Life Science(MD)	Fluid Mixing and Agitation, Crystallization, Computational Fluid Dynamics, Transport Phenomena	Japanese or English	○	○
Chemistry and Life Science	Chemistry Applications and Life Science	AIHARA Masahiko	Lecturer	Chemistry Applications and Life Science(MD)	Chemical Energy Engineering, Chemical Reaction Engineering , Membrane Separation, Green Hydrogen	Japanese or English	○	○
Mathematics, Physics, Electrical Engineering and Computer Science	Mathematical Sciences	KAJIWARA Takeshi	Professor	Mathematical Sciences(MD)	Algebraic and Arithmetic Geometry	Japanese or English	○	○
Mathematics, Physics, Electrical Engineering and Computer Science	Mathematical Sciences	KUROKI Manabu	Professor	Mathematical Sciences(MD)	Statistical Causal Inference	Japanese or English	○	○
Mathematics, Physics, Electrical Engineering and Computer Science	Mathematical Sciences	KONNO Norio	Professor	Mathematical Sciences(D)	Quantum Walk, Complex Networks, Interacting Particle Systems	Japanese or English	○	—
Mathematics, Physics, Electrical Engineering and Computer Science	Mathematical Sciences	TAKEI Masato	Associate Prof.	Mathematical Sciences(MD)	Spatial Stochastic Models, Stochastic Process	Japanese or English	○	○
Mathematics, Physics, Electrical Engineering and Computer Science	Mathematical Sciences	HONDA Atsufumi	Associate Prof.	Mathematical Sciences(MD)	Differential Geometry, Submanifold Theory, Singularity Theory	Japanese or English	○	○
Mathematics, Physics, Electrical Engineering and Computer Science	Physics	ICHIYANAGI Yuko	Professor	Physics(MD)	Nanoscope Magnetism, Nanomedicine	Japanese or English	○	○
Mathematics, Physics, Electrical Engineering and Computer Science	Physics	KATAYAMA Ikufumi	Professor	Physics(MD)	Terahertz and Ultrafast Spectroscopy	Japanese or English	○	○
Mathematics, Physics, Electrical Engineering and Computer Science	Physics	HONG Feng-Lei	Professor	Physics(MD)	Precision Spectroscopy, Quantum Measurement	Japanese or English	○	○

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Mathematics, Physics, Electrical Engineering and Computer Science	Physics	KOSAKA Hideo	Professor	Physics(MD)	Quantum Computer, Quantum Communication, Quantum Information Physics	Japanese or English	○	○
Mathematics, Physics, Electrical Engineering and Computer Science	Physics	SEKIYA Takao	Professor	Physics(MD)	Solid State Physics, High Pressure Physics	Japanese or English	○	○
Mathematics, Physics, Electrical Engineering and Computer Science	Physics	TAKEDA Jun	Professor	Physics(MD)	Nanophotonics, Laser & Terahertz Spectroscopy, Ultrafast Optics	English or Japanese	○	○
Mathematics, Physics, Electrical Engineering and Computer Science	Physics	AKAMATSU Daisuke	Associate Prof.	Physics(M)	Quantum Electronics, Quantum Metrology, Quantum Optics, Atomic Physics	Japanese or English	—	○
Mathematics, Physics, Electrical Engineering and Computer Science	Physics	ISHIWATA Shingo	Associate Prof.	Physics(M)	Nonlinear Science	Japanese or English	—	○
Mathematics, Physics, Electrical Engineering and Computer Science	Physics	UEHARA Masatomo	Associate Prof.	Physics(MD)	Solid State Physics, Materials Science	Japanese or English	○	○
Mathematics, Physics, Electrical Engineering and Computer Science	Physics	OHNO Shinya	Associate Prof.	Physics(MD)	Surface Physics	Japanese or English	○	○
Mathematics, Physics, Electrical Engineering and Computer Science	Physics	KATAYOSE Yusaku	Associate Prof.	Physics(MD)	Cosmic Ray Physics	Japanese or English	○	○
Mathematics, Physics, Electrical Engineering and Computer Science	Physics	SHIMAZU Yoshihiro	Associate Prof.	Physics(MD)	Experimental Solid State Physics	Japanese or English	○	○
Mathematics, Physics, Electrical Engineering and Computer Science	Physics	SHUDO Ken-ichi	Associate Prof.	Physics(MD)	Surface Physics	Japanese or English	○	○
Mathematics, Physics, Electrical Engineering and Computer Science	Physics	SHIRASAKI Ryoen	Associate Prof.	Physics(MD)	Condensed Matter Physics, Complex Systems	Japanese or English	○	○
Mathematics, Physics, Electrical Engineering and Computer Science	Physics	NAKAMURA Shogo	Associate Prof.	Physics(MD)	Astroparticle Physics	Japanese or English	○	○
Mathematics, Physics, Electrical Engineering and Computer Science	Physics	HORIKIRI Tomoyuki	Associate Prof.	Physics(MD)	Quantum Information, Quantum Optics	Japanese or English	○	○
Mathematics, Physics, Electrical Engineering and Computer Science	Physics	MINAMINO Akihiro	Associate Prof.	Physics(MD)	Neutrino Physics, Particle Physics	Japanese or English	○	○
Mathematics, Physics, Electrical Engineering and Computer Science	Physics	RAEBIGER Hannes	Associate Prof.	Physics(MD)	Physics, Quantum chemistry, Material Science	English	○	○
Mathematics, Physics, Electrical Engineering and Computer Science	Electrical and Computer Engineering	AKATSU Kan	Professor	Applied Physics(MD), Information Systems(MD), and Electrical and Computer Engineering(MD)	Electric Machine design, analysis, control by using Power Electronics Technique	Japanese or English	○	○
Mathematics, Physics, Electrical Engineering and Computer Science	Electrical and Computer Engineering	ARAI Hiroyuki	Professor	Applied Physics(MD), Information Systems(MD), and Electrical and Computer Engineering(MD)	Electromagnetics, Antennas, Propagation, Microwave Components, Mobile Communication	Japanese or English	○	○
Mathematics, Physics, Electrical Engineering and Computer Science	Electrical and Computer Engineering	ARAKAWA Taro	Professor	Applied Physics(MD), Information Systems(MD), and Electrical and Computer Engineering(MD)	Optoelectronics, Quantum Nano Structures, Semiconductor Photonic Devices, Optical Bio/Gas Sensors	Japanese or English	○	○
Mathematics, Physics, Electrical Engineering and Computer Science	Electrical and Computer Engineering	ICHIGE Koichi	Professor	Applied Physics(MD), Information Systems(MD), and Electrical and Computer Engineering(MD)	Digital Signal Processing, Image Processing, Wireless Communication	Japanese or English	○	○
Mathematics, Physics, Electrical Engineering and Computer Science	Electrical and Computer Engineering	OCHIAI Hideki	Professor	Applied Physics(MD), Information Systems(MD), and Electrical and Computer Engineering(MD)	Wireless Communications, Mobile Network, Channel Coding, Communication Theory	Japanese or English	○	○
Mathematics, Physics, Electrical Engineering and Computer Science	Electrical and Computer Engineering	SEKIGUCHI Kouji	Professor	Applied Physics(MD), Information Systems(MD), and Electrical and Computer Engineering(MD)	Spintronics, Magnonics, Energy harvesting	Japanese or English	○	○

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Mathematics, Physics, Electrical Engineering and Computer Science	Electrical and Computer Engineering	TAKEMURA Yasushi	Professor	Applied Physics(MD), Information Systems(MD), and Electrical and Computer Engineering(MD)	Magnetics for Biomedical Applications, Magnetic Sensors	Japanese or English	○	○
Mathematics, Physics, Electrical Engineering and Computer Science	Electrical and Computer Engineering	HANEJI Nobuo	Professor	Applied Physics(MD), Information Systems(MD), and Electrical and Computer Engineering(MD)	Semiconductor Materials and Processing, VLSI Engineering	Japanese or English	○	○
Mathematics, Physics, Electrical Engineering and Computer Science	Electrical and Computer Engineering	BABA Toshihiko	Professor	Applied Physics(MD), Information Systems(MD), and Electrical and Computer Engineering(MD)	Optoelectronics, Nano-photonics, Silicon photonics, IoT sensor	Japanese or English	○	○
Mathematics, Physics, Electrical Engineering and Computer Science	Electrical and Computer Engineering	HAMAGAMI Tomoki	Professor	Applied Physics(MD), Information Systems(MD), and Electrical and Computer Engineering(MD)	Intelligent Systems, Machine Learning	Japanese or English	○	○
Mathematics, Physics, Electrical Engineering and Computer Science	Electrical and Computer Engineering	FUJIMOTO Yasutaka	Professor	Applied Physics(MD), Information Systems(MD), and Electrical and Computer Engineering(MD)	Manufacturing Automation, Discrete Event Systems, Motion Control, Robotics, Electrical Machinery	Japanese or English	○	○
Mathematics, Physics, Electrical Engineering and Computer Science	Electrical and Computer Engineering	YOSHIKAWA Nobuyuki	Professor	Applied Physics(MD), Information Systems(MD), and Electrical and Computer Engineering(MD)	Integrated Circuit, Electronics Devices, Superconductivity Electronics, Quantum Engineering	Japanese or English	○	○
Mathematics, Physics, Electrical Engineering and Computer Science	Electrical and Computer Engineering	ISHIKAWA Naoki	Associate Prof.	Applied Physics(M), Information Systems(M), and Electrical and Computer Engineering(M)	Mobile Network, Wireless Signal Processing, Space-Time Coding	Japanese or English	—	○
Mathematics, Physics, Electrical Engineering and Computer Science	Electrical and Computer Engineering	OHTSUKA Kazuhiro	Associate Prof.	Applied Physics(M), Information Systems(M), and Electrical and Computer Engineering(M)	Multimodal Informatics, Social Signal Processing, Communication Data Science	Japanese or English	—	○
Mathematics, Physics, Electrical Engineering and Computer Science	Electrical and Computer Engineering	OYA Takahide	Associate Prof.	Applied Physics(MD), Information Systems(MD), and Electrical and Computer Engineering(MD)	Nanotechnology, Carbon Nanotube, Nonlinear system	Japanese or English	○	○
Mathematics, Physics, Electrical Engineering and Computer Science	Electrical and Computer Engineering	KUGA Nobuhiro	Associate Prof.	Applied Physics(MD), Information Systems(MD), and Electrical and Computer Engineering(MD)	Microwave Engineering and measurement, Antenna Engineering	Japanese or English	○	○
Mathematics, Physics, Electrical Engineering and Computer Science	Electrical and Computer Engineering	SHIMA Keisuke	Associate Prof.	Applied Physics(MD), Information Systems(MD), and Electrical and Computer Engineering(MD)	Pattern Recognition, Biomedical and Rehabilitation Engineering, Man-Machine Interface, Robotics	Japanese or English	○	○
Mathematics, Physics, Electrical Engineering and Computer Science	Electrical and Computer Engineering	SHIMONO Tomoyuki	Associate Prof.	Applied Physics(MD), Information Systems(MD), and Electrical and Computer Engineering(MD)	Motion control, Haptics, Mechatronics, Robotics, Electrical Machinery	Japanese or English	○	○
Mathematics, Physics, Electrical Engineering and Computer Science	Electrical and Computer Engineering	SUGIMOTO Chika	Associate Prof.	Applied Physics(MD), Information Systems(MD), and Electrical and Computer Engineering(MD)	Perceptual Information Processing, Human Sensing, Medical ICT	Japanese or English	○	○
Mathematics, Physics, Electrical Engineering and Computer Science	Electrical and Computer Engineering	TSUJI Takao	Associate Prof.	Applied Physics(MD), Information Systems(MD), and Electrical and Computer Engineering(MD)	Power system engineering, Smartgrid, Renewable energy source	Japanese or English	○	○
Mathematics, Physics, Electrical Engineering and Computer Science	Electrical and Computer Engineering	NAKATA Masaya	Associate Prof.	Applied Physics(MD), Information Systems(MD), and Electrical and Computer Engineering(MD)	Soft computing, Optimization, Data mining	Japanese or English	○	○
Mathematics, Physics, Electrical Engineering and Computer Science	Electrical and Computer Engineering	NISHIJIMA Yoshiaki	Associate Prof.	Applied Physics(MD), Information Systems(MD), and Electrical and Computer Engineering(MD)	Plasmonics, micro/nanophotonics, Nano Photonics Sensors, Photo-Thermal Energy Conversions	Japanese or English	○	○
Mathematics, Physics, Electrical Engineering and Computer Science	Electrical and Computer Engineering	MIZUNO Yousuke	Associate Prof.	Applied Physics(M), Information Systems(M), and Electrical and Computer Engineering(M)	Sensing Photonics, Fiber Optics, Nonlinear Optics, Opto-Electronics	Japanese or English	—	○
Mathematics, Physics, Electrical Engineering and Computer Science	Electrical and Computer Engineering	YAMANASHI Yuki	Associate Prof.	Applied Physics(MD), Information Systems(MD), and Electrical and Computer Engineering(MD)	Electron/electric material engineering, Electronic device/electronic equipment	Japanese or English	○	○