

## Teaching Staff List

Division	Laboratory		Supervisor	Notes
Applied Physics	Theoretical Solid State Physics	Professor	Akera Hiroshi	Advance contact is required. Email: akera@eng.hokudai.ac.jp
Applied Physics	Theoretical Solid State Physics	Associate Professor	Suzuura Hidekatsu	Understanding of quantum physics is required for every applicant. Contact me via e-mail in advance. Email: suzuura@eng.hokudai.ac.jp
Applied Physics	Nanobiotechnology	Professor	Gohara Kazutoshi	Advance contact is required. Email:t-uchida@eng.hokudai.ac.jp
Applied Physics	Nanobiotechnology	Associate Professor	Uchida Tsutomu	Advance contact is required. Email:t-uchida@eng.hokudai.ac.jp
Applied Physics	Nonlinear Optics and Laser Physics	Professor	Morita Ryuji	
Applied Physics	Solid State Physics	Associate Professor	Tanaka Yukihiko	
Applied Physics	Photo-electronic Materials	Professor	Toda Yasunori	Advance contact is required. Email: toda@eng.hokudai.ac.jp
Materials Science and Engineering	Microstructure Control	Professor	Ohno Munekazu	Advance contact is required. Email:mohno@eng.hokudai.ac.jp
Materials Science and Engineering	Novel Materials Hybrid Engineering	Professor	Yonezawa Tetsu	Advance contact is required. Email: tetsu@eng.hokudai.ac.jp
Materials Science and Engineering	Novel Materials Hybrid Engineering	Associate Professor	Sakairi Masatoshi	
Materials Science and Engineering	Advanced Materials	Professor	Hashimoto Naoyuki	Advance contact is required. Email: hasimoto@eng.hokudai.ac.jp
Materials Science and Engineering	Advanced Materials	Associate Professor	Isobe Shigehito	Advance contact is required. Email: hasimoto@eng.hokudai.ac.jp
Materials Science and Engineering	Advanced High Temperature Materials	Associate Professor	Hayashi Shigenari	
Materials Science and Engineering	Photons and Thermal Energy Conversion Materials	Professor	Watanabe Seiichi	
Mechanical and Space Engineering	Space Utilization	Professor	Fujita Osamu	
Mechanical and Space Engineering	Space Utilization	Associate Professor	Hashimoto Nozomu	
Mechanical and Space Engineering	Computational Fluid Mechanics	Professor	Oshima Nobuyuki	
Mechanical and Space Engineering	Computational Fluid Mechanics	Associate Professor	Terashima Hiroshi	
Mechanical and Space Engineering	Computational Fluid Mechanics	Assistant Professor	Takahashi Yusuke	
Mechanical and Space Engineering	Thermofluid Physics	Professor	Watanabe Masao	Contact in advance. E-mail: masao.watanabe@eng.hokudai.ac.jp
Mechanical and Space Engineering	Thermofluid Physics	Associate Professor	Kobayashi Kazumichi	Contact in advance. E-mail: masao.watanabe@eng.hokudai.ac.jp
Mechanical and Space Engineering	Fluid Dynamics	Assistant Professor	Fujii Hiroyuki	Contact in advance. E-mail: masao.watanabe@eng.hokudai.ac.jp
Mechanical and Space Engineering	Mechanical and Functional Materials	Professor	Takashi Nakamura	
Mechanical and Space Engineering	Mechanical and Functional Materials	Associate Professor	Kosuke Takahashi	

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Mechanical and Space Engineering	Mechanical and Functional Materials	Assistant Professor	Nao Fujimura	
Mechanical and Space Engineering	Structural Mechanics and System	Professor	Sato Motohiro	
Mechanical and Space Engineering	Strength of Materials	Associate Professor	Kato Hiroyuki	
Human Mechanical Systems and Design	Biomechanical Design	Professor	Todoh Masahiro	
Human Mechanical Systems and Design	Biomechanical Design	Assistant Professor	Yamada Satoshi	
Human Mechanical Systems and Design	Robotics and Dynamics	Associate Professor	Emaru Takanori	
Human Mechanical Systems and Design	Microenergy System	Professor	Totani Tsuyoshi	
Human Mechanical Systems and Design	Micro-Biomechanics	Professor	Ohashi Toshiro	Advance contact is required. Email: ohashi@eng.hokudai.ac.jp
Human Mechanical Systems and Design	Deformation Control	Professor	Sasaki Katsuhiko	
Human Mechanical Systems and Design	Deformation Control	Associate Professor	Honda Shinya	
Energy and Environmental Systems	Nuclear System and Safety Engineering	Professor	Sawa Kazuhiro	Advance contact is required. Email:sawa@eng.hokudai.ac.jp
Energy and Environmental Systems	Nuclear and Environmental Materials	Professor	Kozaki Tamostu	
Energy and Environmental Systems	Nuclear and Environmental Materials	Associate Professor	Watanabe Naoko	
Energy and Environmental Systems	Flow Control	Professor	Murai Yuichi	Advance contact is required. Email: murai@eng.hokudai.ac.jp
Quantum Science and Engineering	Plasma Processing for Environmental Technologies	Professor	Sasaki Koichi	
Quantum Science and Engineering	Quantum Energy Conversion Materials	Professor	Shibayama Tamaki	Advance contact is required. Email: shiba@qe.eng.hokudai.ac.jp
Field Engineering for the Environment	River and Watershed Engineering	Professor	Izumi Norihiro	
Field Engineering for the Environment	River and Watershed Engineering	Associate Professor	Yamada Tomohito	Advance contact is required. Email: tomohito@eng.hokudai.ac.jp
Field Engineering for the Environment	Coastal and Offshore Engineering	Professor	Watabane Yasunori	Applicant needs to have academic knowledge of coastal engineering. Advance contact is required. Email:yasunori@eng.hokudai.ac.jp
Field Engineering for the Environment	Soil Mechanics	Professor	Watabe Yoichi	
Field Engineering for the Environment	Soil Mechanics	Associate Professor	Nishimura Satoshi	
Field Engineering for the Environment	Analytical Geomechanics	Professor	Ishikawa Tatsuya	
Field Engineering for the Environment	Analytical Geomechanics	Associate Professor	Isobe Koichi	
Field Engineering for the Environment	Environmental Material Engineering	Professor	Sugiyama Takafumi	
Engineering and Policy for Sustainable Environment	Structural Mechanics and System	Professor	Kanie shunji	

Division	Laboratory	Supervisor		Notes
Engineering and Policy for Sustainable Environment	Bridge and Structural Design Engineering	Professor	Matsumoto Takashi	
Engineering and Policy for Sustainable Environment	Bridge and Structural Design Engineering	Assistant Professor	Deng Pengru	
Engineering and Policy for Sustainable Environment	Infrastructure Planning and Design	Professor	Uchida Kenetsu	Advance contact is required. Email: uchida@eng.hokudai.ac.jp
Engineering and Policy for Sustainable Environment	Construction and Maintenance Management	Professor	Hagiwara Toru	
Architectural and Structural Design	Structural Engineering	Professor	Okazaki Taichiro	
Architectural and Structural Design	Structural Engineering	Associate Professor	Matsui Ryota	
Architectural and Structural Design	Architectural Planning	Professor	Mori Suguru	
Architectural and Structural Design	Architectural Planning	Associate Professor	Nomura Rie	
Architectural and Structural Design	Urban Design	Professor	Setoguchi Tsuyoshi	Theme: Architectural Design and City Planning Students
Human Environmental Systems	Environmental Ergonomics	Professor	Hamada Yasuhiro	
Human Environmental Systems	Environmental System Research	Professor	Nagano Katsunori	Advance contact is required. Email: nagano@eng.hokudai.ac.jp
Human Environmental Systems	Environmental System Research	Associate Professor	Katsura Takao	Advance contact is required. Email: nagano@eng.hokudai.ac.jp
Human Environmental Systems	Building Environment	Associate Professor	Mori Taro	
Environmental Engineering	Water Quality Control Engineering	Professor	Okabe Satoshi	
Environmental Engineering	Environmental Risk Engineering	Professor	Matsui Yoshihiko	
Environmental Engineering	Environmental Risk Engineering	Associate Professor	Matsushita Taku	
Environmental Engineering	Environmental Risk Engineering	Associate Professor	Shirasaki Nobutaka	
Environmental Engineering	Aquatic Environmental Protection Engineering	Professor	Sato Hisashi	
Environmental Engineering	Solid Waste Disposal Engineering	Associate Professor	Tojo Yasumasa	
Environmental Engineering	Sustainable Material Cycle Systems	Professor	Ishii Kazuei	Advance contact is required. Email: k-ishii@eng.hokudai.ac.jp
Sustainable Resources Engineering	Environmental Geology	Professor	Sato Tsutomu	
Sustainable Resources Engineering	Environmental Geology	Associate Professor	Otake Tsubasa	
Sustainable Resources Engineering	Eco-Materials and Resources	Associate Professor	Kurumisawa Kiyofumi	
Sustainable Resources Engineering	Mineral Processing and Resources Recycling	Professor	Hiroyoshi Naoki	
Sustainable Resources Engineering	Mineral Processing and Resources Recycling	Associate Professor	Ito Mayumi	

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Sustainable Resources Engineering	Chemical Resources	Associate Professor	YOGARAJAH Elakneswaran	
Sustainable Resources Engineering	Resources Management	Professor	Sakata Shokichi	Advance contact is required.Email:s.sakata@eng.hokudai.ac.jp
Sustainable Resources Engineering	Rock Mechanics	Professor	Fujii Yoshiaki	
Sustainable Resources Engineering	Rock Mechanics	Associate Professor	Kodama Junichi	
Sustainable Resources Engineering	Groundwater ans Mass Transport	Professor	Igarashi Toshifumi	
Sustainable Resources Engineering	Biotechnology for Resources Engineering	Professor	Kawasaki Satoru	
Sustainable Resources Engineering	Biotechnology for Resources Engineering	Associate Professor	Nakashima Kazunori	