

Faculty Members and Research Fields

NOTE: The list only includes faculty members who assume supervision responsibility for international students.

Infrastructure Technology and Design (A)		Infrastructure Development and Management	
Junichi KOSEKI Professor	Seismic Stability of Retaining Walls, Deformation Properties of Geomaterials, Liquefaction, Ground Improvement and Soil Reinforcement	Kazumasa OZAWA Professor	Project Management, Public Procurement, Infrastructure Management, Public-Private Partnership
Reiko KUWANO Professor	Laboratory Soil Test, Long-term Behaviour of Buried/Earth Structure, Ground Cave-in, Internal Erosion	Design and Landscape	
Takashi KIYOTA Associate Professor	Geo-disaster Mitigation Engineering, Field damage survey, Liquefaction assessment, Landslide	Yu NAKAI Professor	Civic Design, Landscape Design, Civil Engineering History
Kenji Watabnabe Associate Professor	Seismic stability of earth structure, Performance based design, Reinforcement of existing earth structure/slope against earthquake and heavy rainfall	Transportation Engineering and Planning	
Infrastructure Technology and Design (B)		Eiji HATO Professor	Urban Planning, Behavior in Networks Studies
Takeshi ISHIHARA Professor	Wind Engineering, Wind Energy, Typhoon Disaster Mitigation, Computational Fluid Dynamics, Structural Dynamics	Takashi OGUCHI Professor	Advanced Traffic Operation, Management and Control, Highway Traffic Capacity, Geometric Design and Driving Behavior
Toshiharu KISHI Professor	Material Science of Concrete, Durability of RC Structures, Self-healing Concrete, Fresh property, Rheology	Koichi SAKAI Associate Professor	Transportation Policy
Tetsuya ISHIDA Professor	Nonlinear Mechanics of Aging Concrete, Multi-scale and Multi-chemo-physics of Structural Concrete	Spatial Information	
Kohei NAGAI Associate Professor	Concrete Engineering, Meso Scale Analysis, Fiber Reinforced Cementitious Composite, Anchorage Performance of RC, Infrastructure Management	Eihan SHIMIZU Professor	Urban and Historical Geography, Regional and Urban Planning
Tomonori NAGAYAMA Associate Professor	Infrastructure Monitoring Using Data Assimilation Techniques, Structural Dynamics and Control, Bridge Engineering, Wireless Sensor Network	Muneo HORI Professor	Computational Earthquake Engineering, Applied Mechanics for Civil Engineering
Di SU Assistant Professor	Structural Simulation, Dynamics of Bridge Structures, Structural Health Monitoring	Takashi FUSE Professor	Regional Planning with Spatial Information Engineering, Image Analysis, GIS, 3D Visualization, Photogrammetry, Pattern Recognition
Atsushi YAMAGUCHI Associate Professor	Wind engineering, Wind power engineering, Wind resource and site assessment, Load estimation on wind turbine, Wind speed and power forecasting	Yoshihide SEKIMOTO Associate Professor	Mobile Sensing, People Movement Analysis Infrastructure Data Management
Yuva SAKAI Assistant Professor	Construction Materials Engineering, Recycling, Non-destructive Testing, Mass Transfer in Concrete, High-speed Impact Test	Wataru TAKEUCHI Associate Professor	Remote sensing of environment and disaster, Geo-spatial technologies for human/environment interactions and urban infrastructures
Yuva Takahashi Assistant Professor	Durability Mechanics of Reinforced Concrete, Thermo-hydro Physics of Cementitious Composites, Life-span Assessment and Planning	Tsuoyoshi ICHIMURA Associate Professor	Computational Science for Civil Engineering, Earthquake Engineering
Hydromechanics and Environment		Lalith WIJERATHNE Associate Professor	Earthquake Engineering, Computational Failure Mechanics, Agent Based Simulations of Evacuation and Economics for Applications in Disaster Management
Shinji SATO Professor	Coastal Disaster Mitigation, Sediment Transport and Beach Erosion, Waves and Currents, Coastal Structures	Ryosuke SHIBASAKI Professor	Geo-spatial Information Engineering, Urban Computing and Sensing, GIS, Digital Landscape Modeling with Remote Sensing
Yoshimitsu TAJIMA Professor	Coastal Hydrodynamics, Coastal Protections and Beach Topography Changes, Mitigations and Management of Flood Disaster	International Project	
Taikan OKI Professor	Global hydrology and Climate Change, World Water Resources and Virtual Water Trade, Waterfootprint, IWRM in Monsoon Asia	Hironori KATO Professor	International Transportation Studies, Transportation Planning/Policy, Transportation Economic/Finance, Transportation Management
Koji IKEUCHI Professor	River Engineering, Water and Disaster Management, Conservation and Restoration of River Environment	Shunsaku KOMATSUZAKI Assistant Professor	Public Policy Studies, Institutional Studies on Infrastructure Development, Social Innovation, Case Study of International Project
Takeyoshi CHIBANA Associate Professor	River Engineering, River Morphology, River Restoration, Ecosystem Management in a River Basin	Earthquake and Disaster Mitigation Engineering	
Dai Yamazaki Associate Professor	Hydrology, Global Hydrodynamics, Modelling and Remote Sensing of Surface Waters, Hydro-topography Analysis	Kimiro MEGURO Professor	Comprehensive Disaster Management Strategy, Structural and Non-structural Countermeasures for Disaster Reduction International Cooperation for Disaster Reduction
Kei YOSHIMURA Associate Professor	Isotope Meteorology, Land Surface Processes, Dynamical Downscaling, Earth System Model Development, Civilization and Climate Change	Muneoyoshi NUMADA Assistant Professor	Disaster management system, Medical system, Disaster information, Disaster database
Kazuo OKI Associate Professor	Global Monitoring for Ecology and Environment, River Basin Management with RS and GIS		
Akiyuki KAWASAKI Project Professor	Flood Disaster Risk Reduction, Poverty, Basin Development Plan, Water Cycle Data Integrator, GIS / Spatial Modeling		
Takenori SHIMOZONO Associate Professor	Wave Modeling, Coastal Morphodynamics and Disaster Prevention		
Hyungjun KIM Project Associate Professor	Coupled Natural-Human Systems and Sustainable Development, Climate-Land Feedback and Energy-Water Cycles, Remote Sensing Hydrology		
Masashi KIGUCHI Project Associate Professor	Monsoon Variation Climatology, Hydrology and Climate Change, Rainfall Phenomena in Monsoon Asia		

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