

## Faculty Members and Research Fields

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

### Infrastructure Technology and Design (A)

<b>Junichi KOSEKI</b> Professor	Seismic Stability of Retaining Walls, Deformation Properties of Geomaterials, Liquefaction, Ground Improvement
<b>Reiko KUWANO</b> Professor	Laboratory Soil Test, Long-term Behaviour of Buried/Earth Structure, Ground Cave-in, Internal Erosion
<b>Taro UCHIMURA</b> Associate Professor	Geotechnical Engineering, Landslide Disaster Prevention and Monitoring, Ground Improvement, Foundation Engineering, Earthquake Engineering
<b>Takashi KIYOTA</b> Associate Professor	Earthquake and Geo-disaster Mitigation Engineering, Field Damage Survey, Aging Effect of Soil, Geosynthetics Reinforced Soil, Rock Weathering

### Infrastructure Technology and Design (B)

<b>Koichi MAEKAWA</b> Professor	Mechanics of Reinforced Concrete, Thermo-hygro Physics of Cementitious Composites, Life-span Assessment and Planning
<b>Takeshi ISHIHARA</b> Professor	Wind Engineering, Wind Energy, Typhoon Disaster Mitigation, Computational Fluid Dynamics, Structural Dynamics
<b>Toshiharu KISHI</b> Professor	Material Science of Concrete, Durability of RC Structures, Self-healing Concrete, Fresh property, Rheology
<b>Tetsuya ISHIDA</b> Professor	Nonlinear Mechanics of Aging Concrete, Multi-scale and Multi-chemo-physics of Structural Concrete
<b>Kohei NAGAI</b> Associate Professor	Concrete Engineering, Meso Scale Analysis, Fiber Reinforced Cementitious Composite, Anchorage Performance of RC, Infrastructure Management
<b>Tomonori NAGAYAMA</b> Associate Professor	Infrastructure Monitoring, Structural Dynamics, Wireless Sensor Network

<b>Di SU</b> Assistant Professor	Structural Simulation, Dynamics of Bridge Structures, Structural Health Monitoring
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### Hydromechanics and Environment

<b>Shinji SATO</b> Professor	Coastal Disaster Mitigation, Sediment Transport and Beach Erosion, Waves and Currents, Coastal Structures
<b>Yoshimitsu TAJIMA</b> Professor	Coastal Hydrodynamics, Coastal Protections and Beach Topography Changes, Mitigations and Management of Flood Disaster
<b>Taikan OKI</b> Professor	Global hydrology and Climate Change, World Water Resources and Virtual Water Trade, Waterfootprint, IWRM in Monsoon Asia
<b>Takeyoshi CHIBANA</b> Associate Professor	River Engineering, River Morphology, River Restoration, Ecosystem Management in a River Basin
<b>Yukiko HIRABAYASHI</b> Associate Professor	Hydrology, Water Resources, Climate Change, Flood Disaster Modeling
<b>Kei YOSHIMURA</b> Associate Professor	Isotope Meteorology, Land Surface Processes, Dynamical Downscaling, Earth System Model Development, Civilization and Climate Change
<b>Kazuo OKI</b> Associate Professor	Global Monitoring for Ecology and Environment, River Basin Management with RS and GIS
<b>Akiyuki KAWASAKI</b> Project Associate Professor	Flood Disaster Risk Reduction, Poverty, Basin Development Plan, Water Cycle Data Integrator, GIS / Spatial Modeling
<b>Takenori SHIMOZONO</b> Associate Professor	Wave Modeling, Coastal Morphodynamics and Disaster Prevention

### Infrastructure Development and Management

<b>Kazumasa OZAWA</b> Professor	Project Management, Public Procurement, Infrastructure Management, Public-Private Partnership
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### Design and Landscape

<b>Yu NAKAI</b> Professor	Civic Design, Landscape Design, Civil Engineering History
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### Transportation Engineering and Planning

<b>Eiji HATO</b> Professor	Urban Planning, Behavior in Networks Studies
<b>Takashi OGUCHI</b> Professor	Advanced Traffic Operation, Management and Control, Highway Traffic Capacity, Geometric Design and Driving Behavior
<b>Kiichiro HATOYAMA</b> Assistant Professor	Transportation Planning, Traffic Engineering, Transportation Psychology, Behavior Analysis
<b>Koichi SAKAI</b> Associate Professor	Transportation Policy
<b>Miho IRYO</b> Associate Professor	Traffic Space Analysis and Design, Traffic Simulation, Road Design for Advanced Mobilities, Traffic Safety

### Spatial Information

<b>Eihan SHIMIZU</b> Professor	Urban and Historical Geography, Regional and Urban Planning
<b>Muneo HORI</b> Professor	Computational Earthquake Engineering, Applied Mechanics for Civil Engineering
<b>Takashi FUSE</b> Associate Professor	Regional Planning with Spatial Information Engineering, Image Analysis, GIS, 3D Visualization, Photogrammetry, Pattern Recognition
<b>Yoshihide SEKIMOTO</b> Associate Professor	Mobile Sensing, People Movement Analysis Infrastructure Data Management
<b>Wataru TAKEUCHI</b> Associate Professor	Remote sensing of environment and disaster, Terrestrial ecosystem monitoring and management

<b>Tsuyoshi ICHIMURA</b> Associate Professor	Computational Science for Civil Engineering, Earthquake Engineering
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<b>Lalith WIJERATHNE</b> Associate Professor	Agent Based Simulations for Disaster Management, Earthquake Engineering, Computational Failure Mechanics
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<b>Ryosuke SHIBASAKI</b> Professor	Geo-spatial Information Engineering, Urban Computing and Sensing, GIS, Digital Landscape Modeling with Remote Sensing
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### International Project

<b>Hideyuki HORII</b> Professor	Methodology for Resolution of Social Issues, Social Aspects of Radioactive Waste Disposal, Water Services Development
<b>Hironori KATO</b> Professor	International Transportation Studies, Transportation Planning, Transportation Policy, Transportation Economics, Public-private Partnership
<b>Shunsaku KOMATSUZAKI</b> Assistant Professor	Public Policy Studies, Institutional Studies on Infrastructure Development, Social Innovation, Case Study of International Project

### Earthquake and Disaster Mitigation Engineering

<b>Kimiro MEGURO</b> Professor	Comprehensive Disaster Management Strategy, Structural and Non-structural Countermeasures for Disaster Reduction International Cooperation for Disaster Reduction
<b>Muneyoshi NUMADA</b> Assistant Professor	Disaster management system, Medical system, Disaster information, Disaster database

UPDATED: Apr. 2016