Research and Education Activities for the Academic Year 2024

Doctor and Master's Theses

[Abbreviations]

D.Sc.	Doctor of Philosophy (Science or Geoscience)
D.Env.	Doctor of Philosophy (Environmental Studies)
M.Sc.	Master of Science
M.Sc. (M)	Master of Science in Mountain Studies
M.Eng.	Master of Engineering
M.Env.	Master of Environmental Science
M.A. (E)	Master of Arts in Education
M.A. (A)	Master of Arts in Area Studies
M.S.E.Sc.	Master of Sustainable Environmental Sciences

[a] Human Geography

D.Sc. Mao, Yaqian (2025): Everyday Activities of Chinese Older Adults Through a Time-geographic Approach: A Gendered and Multidimensional Contexts Analysis in Tianjin.

M.Sc. Cao, Zhili (2025): Characteristics of Content Tourism in Jiangmen City, China: From the Perspective of Travel Motivation, Involvement, and Satisfaction.

M.Sc. Huang, Boya (2025): The Impact of Social Media on Older Adults' Tourist Decision-Making Behavior: A Case Study of the Badaling Great Wall, China.

M.Sc. Kato, Yutaro (2025**)**: The Concentration and Mechanism of Data Centers in the Suburbs of the Tokyo Metropolitan Area: A Case Study of Inzai City, Chiba Prefecture.

M.Sc. Sawaki, Masaya (2025): The Role of Normative Discourse in Promoting the Practice of Entomophagy: A Case Study of Emerging Insect-Eating Actors in Tokyo.

M.Sc. Son, Hao (2025): Residents' Choice and Usage Patterns of Transportation Modes along Public Transit Corridors: A Case Study of the Toyama Light Rail Line.

M.Sc. Takeda, Kazuto (2025): Determinants of Car Sharing Choice among Young Users: An Analysis Based on Usage Behavior.

M.Sc. (M) Yamauchi, Misako (2025): A Study on the Factors Supporting the Continuation of Activities for the Preservation of the Togakushi Shrine Forest and Cedar Tree Lanes.

M.Sc. (M) Zhang, Jing (2025): The Sacred Spatial Experience and the Meaning of Place among Contemporary Pilgrims in Lhasa Barkhor: A Study from the Perspective of Post-Secularism.

M.Sc. (M) Zhao, Bomin (2025): Factors Influencing the Intention of Repeat Visits in Mountain Tourism: A Case Study of Yuntaishan, China.

[b] Regional Geography

M.Sc. Arita, Hideki (2025): The transformation of central urban area through utilization of underutilized real estate implemented by local government in Maebashi City.

M.Sc. Asako, Yuto (2025): The decision-making Impact on formation of commercial area by building and store owners in Akihabara District, Chiyoda ward, Tokyo.

M.Sc. Kashima, Wataru (2025): The geographic distribution and changes of pharmacy operators: A case study of the northwestern area of Tokyo's 23 wards.

M.Sc. Kikuchi, Yu (2025): Research on new farmers in Hokota City, Ibaraki Prefecture.

M.Sc. Lu, Tianlai (2025): Career development of Chinese technical intern trainees.

M.Sc. Taira, Naoya (2025): Changes in evacuation behavior due to heavy rain disaster experience: Case study of two districts in Iwaki City, Fukushima Prefecture.
M.Sc. Wang, Yiqing (2025): Geographical study on the factors driving the diffusion of new energy vehicles in China -Case study in Dalian city, China.
M.Sc. Yanaka, Yuki (2025): Study on latent food deserts in Kameido, Koto-ku, Tokyo.
M.Sc. (M) Lin, Zhengyu (2025): Recent Trends in Japanese Mountaineering Culture: The Adoption and Evolution of Ultralight Hiking.
M.Sc. (M) Xue, Ziyi (2025): The Impact of Tourism Promotion Activities on the Behavior of Foreign Climbers at Mount Fuji.

[c] Spatial Information Science

D.Sc. Magnaye, Angela Monina Ticobay (2025): A Numerical Study on the Urbanization Impact in Metro Manila During Extreme Heat Events.
D.Sc. Mahanayakage, Chamindha Anuruddha (2025): The Spatial Pattern and Economic Impact of Human-Wildlife Conflicts on Agriculture-based Livelihood: A Case Study in Nuwara Eliya Divisional Secretariat Division, Central Province, Sri Lanka.
D.Sc. Sathsara, Kandambige Thisara Lakshan (2025): Impact of Urbanization on Thermal Environments and Surface Winds During Heatwaves in Colombo, Sri Lanka.
D.Sc. Syed Mahbar, Sharifah Faridah Binti (2025): Urban Heat Islands and Heat Waves Synergy and Urban Cloudiness in the Greater Kuala Lumpur.
D.Sc. Xue, Lingbo (2025): Land-Surface-Physics-Based Downscaling (LSP-DS) as a Novel Downscaling Approach for Urban Climate.
M.Sc. Abe, Hirotaka (2025): Generation Mechanism of Rokko-oroshi Revealed by Doppler Lidar Observations and WRF Simulations.
M.Sc. Aota, Yuki (2025): Urban Impacts on Convective Precipitation Using Large Ensemble Simulations in the Osaka Metropolitan Area.
M.Sc. Hang, Vu Thi (2025): Mapping of Dengue risk zonation in Long An province, Vietnam using GIS and AHP based decision making approach.
M.Sc. Itani, Keito (2025): Climatological Characteristics of the Local Wind 'Watakushi-kaze' in Ehime Prefecture.
M.Sc. Ito, Riho (2025): Differences in the Formation Conditions and Shapes of Tsurushi Clouds on Mount Fuji and Mount Iwaki.
M.Sc. Ohno, Tetsuya (2025): Climatological characteristics of the local wind “Suttsu-dashi” in Hokkaido.
M.Sc. Pang, Bo (2025): The prediction of radiative fog in basins utilizing machine learning algorithms.
M.Sc. Takabatake, Ryo (2025): Creation of Local Climate Zone Maps for Japanese Cities.
M.Sc. Takada, Momoka (2025): Climatological study of the local wind "Fuden-Oroshi" accompanied by fog.
M.Sc. Tanaka, Shunsuke (2025): Water Quality Assessment of Japanese Lakes Based on Transparency Estimated from Satellite Data.
M.Sc. Wang, Diya (2025): A Study on Land Use Sustainability Based on the TOPSIS Model：A Case Study of Changchun City, Jilin Province, China.
M.Sc. Wang, Jihan (2025): Bus Station Rationalization Analysis using Clustering Algorithms and Traffic Data.
M.Sc. Wijerathna, Dhanushka Kumari (2025): Assessing the Tourism Components at Sigiriya World Heritage Site: Using GIS for Sustainable Tourism Development.
M.Sc. Yagi, Aoi (2025): An Intercomparison of Three Urban Micrometeorological Models.

[d] Hydrologic Sciences

M.Sc. Miura, Kouichi (2025): Estimating the recharge area of the Ogaki artesian belt using stable isotopes and numerical models.

M.Sc. Mo, Mo (2025): Evaluation of young water fraction using runoff model calibrated with discharge and isotope tracer.

[e] Atmospheric Science

M.Sc. Asazuma, Yuki (2025): Combined effects of the North Atlantic Oscillation and tropical Indo-western Pacific convection on wave trains along the wintertime subtropical jet.

M.Sc. Nakanishi, Ryouta (2025): Bidirectional dynamical coupling along the mid-Pacific trough-ITCZ pathway: High-PV intrusion into the subtropics induced by Rossby wave breaking during the stepwise summertime seasonal evolution.

M.Sc. Okubo, Haruto (2025): The role of sea surface temperature in the formation mechanism of the Akisame rainband over the Northwestern Pacific.

[f] Geomorphology

M.Sc. Kajita, Taiyo (2025): Formation of step-pool morphology in headwater channels after debris flow.

M.Sc. Matsumoto, Shiori (2025): Aggradation in a headwater catchment after the 13th century in granite mountains in Hofu City, Yamaguchi Prefecture, Japan.

M.Sc. (M) Takagi, Yu (2025): Topographical factors controlling distribution of mountain glaciers: An analysis of glacier equilibrium line altitudes extracted from topographic maps of Switzerland.

[g] Environmental Dynamics

M. Sc. Takamura, Shiori (2025): Analysis of Forest Light Environment in Artificial Forest Using UAV-LiDAR Data.

M. Sc. Mishima, Shunsuke (2025): Effect of Preferential Flow on Spatial Distribution of Radiocesium in a Cedar Forest Soil.

M. Sc. Tomura, Kosuke (2025): Changes in Dissolved Cs-137 Leaching Mechanisms from Forested Headwater Catchments to the Downstream Catchments of the Rivers.

M. Sc. Wada, Naoyuki (2025): Temporal Changes in Cs-137 Concentrations in River-Bottom Sediments in Fukushima Prefecture.

Research Activities

[a] Human Geography

Research grants

Kubo, T. (2023-2027): Geographical contribution to achieve solutions for an increase in problematic vacant housing using multi-scale approach. Grant-in-Aid for Scientific Research (B), JSPS, JPY 18,460,000.

_____ (2023-2028): Establishment of more comfortable urban environmental models for everybody: through a conversion of geography and life and death studies. Grant-in-Aid for Challenging Research (Pioneering), JSPS, JPY 25,740,000.

Matsui, K. (2021-2025): Geographical study on the system for sustainable tourism in Japan. Grant-in Aid for Scientific Research (B), JSPS (PI: Kureha, M., University of Tsukuba), JPY

17,290,000.

_____ (2023-2026): A Study on the Sustainability of Local Communities from the Viewpoint of Lifestyle Migrants' Residence Preference. Grant-in-Aid for Scientific Research (B), JSPS, JPY 18,460,000.

[b] Regional Geography

Research projects

Kureha, M., Tsutsumi, J. and Yamashita, A. (2023-2025): Geographical studies on regional ecology in Omachi City and the surrounding region.

Research grants

Kureha, M. (2021-2025): Geographical study on the system for sustainable tourism in Japan. Grant-in Aid for Scientific Research (B), JSPS, JPY 17,290,000.

_____ (2021-2025): Geographical Study on forming endogenous forces for development of region. Grant-in Aid for Scientific Research (B), JSPS (PI: Nakagawa, S., Meiji Univ.), JPY 300,000.

Yamashita, A. (2022-): Study on spatio-temporal dynamism of Korean local cities toward local revitalization. Grant-in Aid for Scientific Research (B), JSPS (PI: Kaneko, J., Ehime Univ.), JPY 300,000.

[c] Spatial Information Science

Research projects

Kusaka, H. (2023-2028): JSPS KAKENHI, Seamless understanding of nonlinear meteorology-chemistry processes based on multifaceted observations using low-altitude isolated peaks, (collaborated with Chief researcher M. Kazino).

_____ (2023-2028): Environment Research and Technology Development Fund (ERTDF), Environmental Restoration and Conservation Agency (ERCA), Creation of a climate change vulnerability atlas of heat, strong winds and snow for major cities across Japan, (collaborated with Prof. M. Inatsu).

Matsushita, B. (2011-): Monitoring water environment change and analyzing its driving factors in inland waters by remote sensing technique, project with Research Center for Limnology, LIPI, Indonesia.

_____ (2017-): Remote estimation of phytoplankton primary production in various waters by integrating a semi-analytical model with a machine learning algorithm, project with Dr. Wei Yang (Center for Environmental Remote Sensing, Chiba University).

_____ (2020-): Seamless retrievals of water quality parameters from Sentinel-2 (MSI) and Sentinel-3 (OLCI) in inland and coastal waters by a machine-learning approach, project with Dr. Nima Phalevan (NASA Goddard Space Center).

_____ (2021-): Semi-analytically retrieving inherent optical properties for inland and coastal waters from remote sensing reflectance, project with Dr. Dalin Jiang (University of Stirling, UK).

Morimoto, T. (2023-): New Entrants and Branding Strategy in a Production Region of Processed Sweet Potato Products.

_____ (2021-): Abandonment and mitigation of Agricultural Farmland in Sri Lanka and Japan. under JSPS grant.

_____ (2022-2024): Urban Nature-based Solutions: Scenario-based Spatial Assessment of Benefits and Equity Toward SDG11. a project with Dr. Derdouri, Ahmed. under JSPS grant.

_____ (2024-2026): Scenario Modeling of Wetland Ecosystem Services in Global Megacities and Potential Solutions. a project with Dr. Athukorala, Sumudu Darshana under JSPS grant.

Research grants

Kusaka, H. (2024-2027): Interactions Between Extreme Heat, Short-Duration Heavy Rainfall, and Urban Heat Islands in Rapidly Developing Southeast Asian Cities, JSPS KAKENHI, JPY 900,000 (2024).

_____ (2023-2027): Seamless understanding of nonlinear meteorology-chemistry processes based on multifaceted observations using low-altitude isolated peaks, JSPS KAKENHI, JPY 6,000,000 (2024).

_____ (2023-2025): Creation of a climate change vulnerability atlas of heat, strong winds and snow for major cities across Japan, ERTDF, ERCA, JPY 8,000,000 (2024).

Matsushita, B. (2024-2029): Establishing a global lake water quality monitoring method by combining semi-analytical models and machine learning. Grant-in Aid for Scientific Research (B), JPY 18,590,000.

Morimoto, T. (2022-2024): Urban Nature-based Solutions: Scenario-based Spatial Assessment of Benefits and Equity Toward SDG11. Grant-in-Aid for Scientific Research for JSPS Research Fellows (International Research Fellow), JSPS, JPY 600,000 (2024).

_____ (2024-2026): Scenario Modeling of Wetland Ecosystem Services in Global Megacities and Potential Solutions. Grant-in-Aid for Scientific Research for JSPS Research Fellows (International Research Fellow), JSPS, JPY 500,000 (2024).

_____ (2023-2025): Sustainable Systems of Rural Areas and Farmland in Japan and Sri Lanka: Focusing on Abandonment and Reuse of Farmland. Grant-in-Aid for Scientific Research (C), JSPS, JPY1,200,000 (2023).

[d] Hydrologic Sciences

Research projects

Asanuma, J. (2014-): Hydro-Meteorological studies with Multi-satellite sensors and Multidimensional approaches at Mongolian Grassland (Hydro4m, JAXA G-COM Research Announcement).

Research grants

Sugita, M. (2021-2025): Establishment of measurement technology of lake surface flux from a small ship and determination the spatial flux variability. Grant-in-Aid for Scientific Research (B) of the Japan Society for the Promotion of Science.

Tsujimura, M. (2020-2024): Cycle System between Groundwater and Surface Water Revealed by Multi Tracer Approach in Klang River Basin, Malaysia. Joint International Research (B) of KAKENHI (Grants-in-Aid for Scientific Research), Japan Society for the Promotion of Science.

_____ (2019-): Groundwater Flow System in Tokyo Area. (Tokyo Metropolitan Government)

_____ (2021-): Modeling of Groundwater and Surface water Interaction in Mountain-Lowland boundary area. (Asano Taisei Kiso Engineering (Ltd.))

Yamanaka, T. (2024-2028): Spatiotemporal High-Resolution Water Isotope Data Infrastructure and Archipelago-Scale Water Cycle Analysis. Grant-in-Aid for Scientific Research (B) of the Japan Society for the Promotion of Science.

[e] Atmospheric Science

Research projects

Doan, Q.V. (2021-2027): Joint research within CORDEX Europe: URBan environments and Regional Climate Change (URB-RCC) (WRCP/WMO).

_____ (2022-2025): Joint research within project “Climatic hazard assessment to enhance resilience against climate extremes for Southeast Asian megacities (CARE for SEA megacities)” (Asia-Pacific Network for Global Change Research).

_____ (2024-2026): Joint research with the Center for Environmental Science in Saitama on urban extreme rainfall simulation (Centre for Environmental Science in Saitama).

_____ (2024-2027): Joint research within CORDEX Task Force on Machine Learning (WRCP/WMO).

_____ (2024-2029): Joint research with the University of Queensland (Australia) on weather and dengue prediction (University of Queensland).

_____ (2024-): Joint research with "The Big Data for Smart Society Institute (GATE)" of Sofia University (Bulgaria) on urban digital twins (Sofia University).

Ueda, H. (2012-2026): Joint research with the Meteorological Research Institute on climate variation and models (Japan Meteorological Agency).

Research grants

Doan Q. V. (PI: Kawano, N.) (2024-2027): Development of refined urban heavy rain models and low-uncertainty prediction technology. Environmental Research and Technology Development Fund (Ministry of the Environment, Japan), JPY 1,100,000.

_____ (PI: Phung, T.) (2024-2029): A user-friendly digital prediction tool for dengue prevention. UK Wellcome Trust Fund Discretionary Award, UK, JPY 9,000,000.

Okajima, S. (PI: Okajima, S.) (2022-2025): Distinct seasonal characteristics and variability mechanisms of south-coast cyclones. Grant-in-Aid for Early-Career Scientists, JSPS, JPY 4,680,000.

_____ (PI: Nakamura, H.) (2022-2025): A novel atmospheric circulation dynamics approach using an innovative diagnostic method to evaluate the behavior of atmospheric vortices by polarity. Grant-in-Aid for Scientific Research (B), JSPS, JPY 2,800,000.

_____ (PI: Kosaka, Y.) (2024-2029): Frequent atmospheric and oceanic heatwaves and persistent cold spells. Grant-in-Aid for Transformative Research Areas (A), JSPS, JPY 5,000,000.

Ueda, H. (PI: Ueda, H.) (2021-2026): Physical processes involved in the formation and fluctuation of the Baiu front. Grant-in-Aid for Scientific Research (B), JSPS, JPY 17,030,000.

_____ (PI: Harada, M.) (2021-2027): Origin and evolution of multicellularity in cyanobacteria and its impact on biogeochemical cycles. Grant-in-Aid for Scientific Research (B), JSPS, JPY 1,170,000.

_____ (PI: Ueda, H.) (2024-2025): Promoting the use of seasonal forecasts based on the assessment of the impact of climate change on socioeconomic activities. Project for University-Industry Cooperation Strengthening in Tsukuba, University of Tsukuba & Ibaraki Prefectural Government, JPY 2,000,000.

_____ (PI: Honda, M.) (2024-2028): The Sea of Okhotsk is the weather and climate regulator of Japan. Grant-in-Aid for Scientific Research (B), JSPS, JPY 1,625,000.

_____ (PI: Ueda, H.) (2024-2029): Past 2,000 years of paleoclimate reconstruction using climate modeling. Grant-in-Aid for Transformative Research Areas (A), JSPS, JPY 152,700,000.

_____ (PI: Nakagawa, T.) (2024-2029): The past, present, and future of "misbehaving climate" and humans. Grant-in-Aid for Transformative Research Areas (A), JSPS, JPY 1,300,000.

Awards

Asazuma, Yuki (2024): Matsuno Award in Autumn Meeting 2024, Meteorological Society of Japan.

Doan, Q. V. (2024): Shono Award 2024, Meteorological Society of Japan.

Nakanishi, Ryouta (2025): Dean's Award in Degree Programs in Life and Earth Sciences, University of Tsukuba.

[f] Geomorphology

Research projects

Hattanji, T. (2022-): Studies on shallow landslides and erosion in headwater basins based on LiDAR DEMs and radiocarbon dating, project with Tanaka, Y. (Komazawa Univ.), Doshida, S. (National Research Institute of Fire and Disaster), Furuichi, T. (Forest Research and Management Organization), Ogura, T. (Hyogo University of Teacher Education)

_____ (2023-): Educational dissemination of traditional flood disaster knowledge using the Eco-DRR digital database, project with Ogura, T. (Hyogo University of Teacher Education)

Ikeda, A. (2008-): Permafrost monitoring on Mt. Fuji, project with Iwahana, G. (IARC-UAF), Imaizumi, F. (Shizuoka Univ.)

_____ (2017-): Geomorphological study on moor, grassland and shrub in a subalpine zone on heavily snow-covered mountains, project with Sasaki, N. (Meiji Univ.).

Parkner, T. (2014-): Gully erosion on unstable hillslopes in the East Coast Region, North Island, New Zealand.

_____ (2017-): Interaction of weathering, water erosion and landsliding in the Yahata Okuzure, Hokkaido, project with Hattanji, T. (Univ. of Tsukuba)

Sekiguchi, T. (2007-): Self-organization of 3D-patterned bedforms under complex oscillatory flow.

_____ (2010-): Study on ripple transition under unsteady oscillatory flows.

_____ (2013-): An experiment on sedimentary process of onshore tsunami deposit, project with Yamaguchi, N. (Ibaraki Univ.)

Research grants

Hattanji, T. (2022-2025): Life cycle of shallow landslides: Spatio-temporal analysis with evaluation of human impacts. Grant-in-Aid for Scientific Research (B), JSPS, JPY 11,570,000.

Ikeda, A. (2020-2021, 2023-2024): Topographical controls on dominant vegetation and historical botany in subalpine zone under snow-rich climate. Grant-in-Aid for Scientific Research (C), JSPS, JPY 4,290,000.

Awards

Takagi, Y. (2024): Student Presentation Award of the Japanese Geomorphological Union 2024 annual meeting.

[g] Environmental Dynamics

Research projects

Onda, Y. (2015-): Study on Elucidation and Modeling of Migration Mechanism of Radioactive Cesium Accumulated in Forest and Soil. Contact Research Project with Japan Atomic Energy Agency (JAEA).

Onda, Y. (2023-): CRP K41023: Improving external dosimetry for terrestrial animals and plants. IAEA.

Tsumune, D. (2017-): CRP K41017: Behaviour and Effects of Natural and Anthropogenic Radionuclides in the Marine Environment and their use as Tracers for Oceanography Studies.

Igarashi, Y. (2024-): Methods for Radiological and Environmental Impact Assessment. IAEA.

Research grants

Onda, Y. (2015-): Study on Elucidation and Modeling of Migration Mechanism of Radioactive Cesium Accumulated in Forest and Soil. Contact Research Project with Japan Atomic Energy Agency (JAEA), JPY 13,748,472 (2024).

_____ (2019-): Advanced research to elucidate the dynamics and effects of environmental radioactivity. Contract Research Project, IER at Fukushima University FY2020 Collaborative Research Promotion Program, JPY 1,500,000 (2024).

_____ (2019-): Measurement and modeling of radioactive runoff in forests and water systems. Joint Research Project, Fukushima University, JPY 1,500,000 (2023).

_____ (2022-2027): Environmental Radiactivity Research Network Center (ERAN), JPY 42,293,000 (2024).

_____ (2022-2024): Expert Program for Environmental Management of Nuclear Emergency and Disposal Radioactive Waste (ENEP), JPY 8,659,710 (2024).

_____ (2022-2024): Will radioactive material continue to leak from Fukushima's forests? Grant-in-Aid for Scientific Research (A) of the Japan Society for the Promotion of Science, JSPS, JPY 10,200,000 (2024).

Takahashi, J. (2024-2026): Does forest thinning lead to downward migration of radiocesium and a decrease in air dose rates? Grant in Aid for Scientific Research (C) (General), JSPS, JPY 1,300,000 (2024).

Tsumune, D. (PI: Takata, H.) (2021-2024): Mode of Action of Contaminated Suspended Particles to Clarify Radiocesium Dynamics along the Fukushima Coast. Grant-in-Aid for Scientific Research (B) of the Japan Society for the Promotion of Science, JSPS, JPY 300,000 (2024).

_____ (2024): Evaluation of Marine Radioactivity through Observational Databases and Numerical Model Outputs, Joint Research Project with Central Research Institute of Electric Power Industry, JPY 1,200,000.

_____ (2024): Impact Assessment of Geologically Stored CO_2 Leakage Using Ocean Dispersion Modeling. Contact Research Project with J-POWER (Electric Power Development Co., Ltd.), JPY 1,980,000.

_____ (2024/12-2025/9): Study on the Migration Pathways of Radioactive Materials from the 1F Site and Adjacent Areas. Contact Research Project with Tokyo Electric Power Company Holdings, Inc., JPY 10,972,000.

Igarashi, Y. (PI: Onda, Y.) (2022-2024): Will radioactive material continue to leak from Fukushima's forests? Grant-in-Aid for Scientific Research (A) of the Japan Society for the Promotion of Science, JSPS, JPY 700,000 (2024).

_____ (PI: Tsuji, H.) (2024-2026): Formation mechanism of ^{137}Cs concentration in river water at the boundary area between forest and agricultural lands. Grant-in-Aid for Scientific Research (C) of the Japan Society for the Promotion of Science, JSPS, JPY 300,000 (2024).

Kato, H. (PI: Onda, Y.) (2022-2024): Will radioactive material continue to leak from Fukushima's forests? Grant-in-Aid for Scientific Research (A) of the Japan Society for the Promotion of Science, JSPS, JPY 500,000 (2024).

_____ (2024-2026): Why Do Regional Differences in Forest Radiative Activity Occur? Analysis Based on Water and Organic Matter Cycling Fluxes. Grant-in-Aid for Scientific Research (B) of the Japan Society for the Promotion of Science, JSPS, JPY 4,420,000 (2024).

Award

Onda, Yuichi (2025): The Japanese Forest Society Award.

Mishima, Shunsuke (2025): WM2025 Conference Education & opportunity in radwaste management, 2025 Roy G. Post Foundation Scholarship.