

Selected Researchers in 2021

as of April, 2022

Alphabetical order

No.	Name	Organization and Title	Theme	Support (Yen)
1	ARAKAWA Toshiya	Professor, Nippon Institute of Technology	Development of a method for developing emergency evacuation routes in the event of a tsunami disaster based on simulator and its application to community development to enhance disaster prevention and mitigation capabilities	1,500,000
2	HARADA Kazuhiro	Associate Professor, Kobe University	Influences of trail accessibility on health status among older adults living in urban area	1,500,000
3	HORI Hirofumi	Associate Professor, Faculty of Environmental and Life Science, Okayama University	National-wide Survey on Revision of Landscape Plans: Focusing on Reflection of Citizens' Opinions	1,500,000
4	ISHIHARA Ryoga	Associate Professor , Faculty of Policy Science, Ryukoku University	A study on the management and operation of the rail stations entrusted to the resident and government that contribute to a regional hub.	1,110,000
5	KASHIWA Hisatoshi	Associate Proffesor, Osaka University	Investigation of Damage Mechanisms of City and Buildings by Fault Rupture	1,500,000
6	KAWASE Riki	Japan Society for the Promotion of Science (JSPS) Research Fellow - PD, Tohoku University	Decentralized control system for intra- and inter-regional supply chain coordination in post disaster humanitarian logistics	1,500,000
7	KOJIMA Yoko	Associate professor, Asano Institute of Technology	Basic study on Rammed Earth Technique of Ancient city Angkor	800,000
8	KOTANI Hitomu	Assistant Professor, Kyoto University	Interdisciplinary research on mosques' relief efforts in past natural hazard-related disasters	1,500,000

No.	Name	Organization and Title	Theme	Support (Yen)
9	KURIHARA Tatsuki	Representative Director, General Incorporated Association Tohoku Social Design Institute	Research on the Creation of Local SDGs by Community Involvement - Consideration of PPP Method in Lolland,Denmark	1,500,000
10	KURUMISAWA Kiyofumi	Associate Professor, Hokkaido University	Development of durable metakaolin geopolymer based on state of pore solution	1,500,000
11	LE Yiping	Associate Professor, Shibaura Institute of Technology	Empirical Study on the Promotion of Park & Ride usage in tourism areas by providing real-time information	1,500,000
12	LEE Jieun	Assistant Professor, University of Tsukuba	Living with Driving Automation: Study on Transportation Systems Using Text Mining	1,500,000
14	MATSUZAKI Carreira Junko	Professor, Tokyo Keizai University	A Survey of Advanced MaaS Nations - Implications for Tourism- type MaaS and Inbound Tourism in Japan	1,480,000
15	NAGAI Hideyuki	lecturer, Kyoto Arts and Crafts University	Agent-based actual data integration models for urban risk management	1,500,000
16	NAKAJIMA Hiroki	Project Assistant Professor, The University of Tokyo	A Research on Methodology of Biophilic Design and Management	1,500,000
17	NAKAJIMA Shiro	Professor, Dept. of Architecture and Urban Design, School of Regional Design, University of Utsunomiya	Study on design method for Nail Laminated Timber (NLT) composed of commonly distributed lumbers	1,470,000
18	NAKAYA Takashi	Assistant professor, Shinshu university	Research on synergies between mitigation and adaptation to climate change in offices	1,500,000

No.	Name	Organization and Title	Theme	Support (Yen)
19	NAKAYA Yuki	Assistant Professor, Hokkaido University	Exploring Organic Fingerprints Useful for Monitoring Pathogenic and Antimicrobial Resistance Genes for River Environment Protection	1,500,000
20	NISHIO Hiroki	lecturere, Hachinohe Institute of Technology	Future forecast of food desert area in depopulating advanced area and examination of the measures	1,500,000
21	NOZAWA Kazuhiro	Professor, RYUTSU KEIZAI UNIVERSITY	A Study on Restructuring of Urban Branding and Placemaking in a Dutch Regional Industrial City	1,280,000
22	NOZAWA Shuntaro	Project Assistant Professor , The University of Tokyo	The Housing Design Methodologies of Architect Koko Takahashi: Their Industrialization-focused Approaches and Practices	1,500,000
23	OHI Takahiro	Department of Architecture, Graduate School of Engineering, Mie University	A Study on Thatched Houses Clad with Metal Sheets in Iga and Koka Cities	1,000,000
24	OIKAWA Hiroshi	Professor, Kansai University	Analysing Georgetown as a Multicultural City from a Viewpoint of Economic History	1,500,000
25	OKUDA Kei	Associate Professor, Hiroshima Shudo University	Influences of Artificial Night Lighting on Bats	1,500,000
26	OTSUKA Ayami	Specially appointed lecturer, Tokyo Kasei University	Considering the potentials of Stadtwerke in Japanese contexts	1,500,000
27	OTSUYAMA Kensuke	Project Assistant Professor, The University of Tokyo	Expansion of the Time Scale of the Migration and Resettlement Choice Model in Disaster Recovery Phase	1,400,000
28	Ryuichi Inamochi	Assistant Professor, Major in Civil and Engineering, Graduate School of Science and Engineering, Ibaraki University	Spatial Continuity and Its Changes of the Urbanscape as Determined by the Complexity of Station Buildings in Relation to Their Surroundings in the Specific Urgent Redevelopment Areas in Central Tokyo	1,500,000

No.	Name	Organization and Title	Theme	Support (Yen)
29	SASAKI Yuji	Researcher, Local Independent Administrative Agency Hokkaido Research Organization, Building Research Department, Northern Regional Building Research Institute, Regional Research Division	Proposal of a new method for determining heat stroke risk considering regional differences	1,500,000
30	SATO Daiki	JSPS Research Fellow, Chiba University	Genomic prediction for stress responses in animals under urbanization	1,460,000
31	SEKIGUCHI Tatsuya	Associate Professor, Graduate School of Life and Environmental Sciences, Kyoto Prefectural University	A Study of the Impact of the COVID-19 pandemic on People's Grocery Shopping Environments - Toward a contribution for the development of healthy community and urban environment in the with/post COVID-19 era-	1,500,000
32	SODA Satoshi	Professor, Ritsumeikan University	Treatment processes for Batik wastewater for environmental conservation of local cities in Indonesia	1,500,000
33	SOEDA Kazuya	Assistant Professor, Daiichi Institute of Technology	Proposal for an AI-based Quantitative Analysis Method for Sequential Visual Changes - Verification of spatial characteristics and physiological effects of forest space using VR presentation-	1,500,000
34	SUZUKI Yu	Assistant Professor, Tokyo University of Science	Analysis of migration factors in the central city area by path finding using device location data	1,500,000

No.	Name	Organization and Title	Theme	Support (Yen)
35	SUZUKI Suguru	Assistant Professor, Kochi University of Technology	Development of Exposed CES Column Bases with Seismic Performance and Workability by Improving Base-Plate	1,500,000
36	TAKANO Keisuke	Research Fellow, Japan Transport and Tourism Research Institute	Microeconomic analysis of the effects of land use restriction on urban growth: Case of military land use	1,500,000
37	TAKAYAMA Akira	Professor, Graduate School of Film and New Media, Tokyo University of the Arts	Research on urban tourism and dramaturgy that contributes to the production of tour performance	1,500,000
38	TANAKA Ineko	Associate Professor, Yokohama National University	Research on built environment education for zero-carbon city focusing on energy saving techniques of buildings	1,500,000
39	TERAKUCHI TAKAHIDE	Assistant Professor, NIHON UNIVERSITY College of Science and Technology	Research on flood evacuation shelter maintenance in difficult evacuation areas	1,100,000
40	TOKIMATSU Koji	Associate Professor, Tokyo Institute of Technology	Study on design and analysis for the 5th generation of district heat and power system with renewable energy source hydrogen	1,500,000
41	TOMINAGA Kyoko	Associate Professor, Ritsumeikan University	Constructing activist community on urban areas: the role of self-employed young activists in creating autonomy with vacant housing	1,000,000
42	TOMOYOSE Atsushi	Assistant Professor, Department of Architecture, School of Engineering, The University of Tokyo	Archives related to wartime air defense left by Professor Minoru Hamada	1,100,000
43	TSUJI Morio	Professor, Faculty of policy studies, Iwate prefectural university	Influence of highway anti-freeze influx on the habitat of <i>Margaritifera laevis</i>	1,500,000

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No.	Name	Organization and Title	Theme	Support (Yen)
44	TSUKAMOTO Yoshiharu	Professor, Tokyo Institute of Techonology	Building "workation" base for urban citizen participating into "petit works" in the maintenance of Satoyama built environment - an experiment of material circularity through tiny house construction -	1,500,000
45	UMISHIO Wataru	Assistant Professor, Tokyo Institute of Technology	The effect of thermal comfort control of an air conditioner based on AI image recognition of thermal images on work productivity	1,500,000
46	WATANABE Kaoru	Professor, Kumamoto University, Faculty of Humanities and Social Sciences	Research on the way to tackle the influence of gentrification over creative industries with a particular focus on efforts in creative districts	1,350,000
47	YAMABE Yuichiro	Associate Professor, Kobe University	Research on evacuation information system in tower construction	1,500,000
48	YAMAMOTO Yoshiyuki	Associate Professor, Aichi Institute of Technology	Generation of three-dimensional information on non-utility poles using artificial intelligence	1,500,000
49	YAMOTO Tatsuhiko	Assistant Professor, kurume institute of technology	Advanced coupled ES and CFD analysis by introducing fluid analysis of urban city blocks	1,500,000
50	YOON Rokhyun	Assistant Professor, Osaka University	Analytical study on construction of structural performance evaluation method of RC damage-controlled flat walls	1,500,000

Total: 70,050,000

Selected Graduate Students in 2021

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No.	Name	Organization and Title	Theme	Support (Yen)
1	DANG Chi Anh	Doctor's Course Student, The Graduate School of Environmental and Life Science, Okayama University	Research on the Actual Use of Ride-sharing in Corona- A Case Study of Hanoi	800,000
2	FUJIOKA Hirotaka	Ph.D. student, Graduate School of Economics, Kansai University	Research on Toyama City's Compact City Policy: Through Investigating the Impact of Suppressing Sprawl on the Local Economy	800,000
3	FURIHATA Noboru	Master's Student, Graduate School of Science and Technology, Shinshu University	The Historical Changes of Description regarding Theoretical Derivation of Sun Shadow Curve in Architectural Environmental Engineering.	800,000
4	HWANG Jaeung	Graduate Student, Shinshu University	Development of heat recovery type radiant heating system using ventilation driving force	800,000
5	IGETA Yuki	Ph.D. Student, Graduate School of Frontier Sciences, The University of Tokyo	Comparative Study in Japan and UK about Policy and Action Plan for walkable	800,000
6	ISHIKAWA Taichi	Student, Osaka University	Development of anomaly detection technology on slopes using point cloud deep learning	800,000
7	ITO Takumi	Doctoral Program, Japanese History Course, Graduate School of Letters, Chuo University	A study on the actual state of the activities of the Imperial capital reconstruction project during the Great Kanto Earthquake	800,000
8	IZUMIKAWA Toki	Master 2 years, Waseda University	Construction of a multilayered regional sphere based on historical and spatial analysis of Usa shrines located in Seto Inland Sea.	790,000

No.	Name	Organization and Title	Theme	Support (Yen)
9	KANIZAWA Haruki	Student, Shinshu University Graduate School of Science and Technology Department of Engineering	Optimized search for adaptive measures for heat transfer in building walls	800,000
10	LI Kuigao	Doctoral students, Osaka City University	A study on the preservation of local culture from the viewpoint of the relationship among people, things and objects in the living accommodation facilities of folk houses	800,000
11	MATSUO Kazushi	Ph.D student, University of Tsukuba	Dynamics of the Tokyo Office Market: Focusing on the Uniqueness of Land and Building Lease Laws from an International Perspective	800,000
12	MIYAMOTO Misaki	Master's Course, Kobe University	The Origin and Development of Public Cemeteries, and the Propagation of Park Cemeteries in Germany in Japan.	800,000
13	NAKAGAWA Naofumi	student, Hokkaido University	Development of 3D velocity structure point group data construction method by autocorrelation function analysis using strong-motion records	800,000
14	NAZARAHARI Amin	Doctoral Student, Tokyo Institute of Technology	Impact of COVID-19 on household energy consumption behavior - a quantitative approach	800,000
15	PARK SEONGKYUNG	Doctoral Student, Tokyo University of Science	Study on Evacuation Method using Elevators in Super High-rise Buildings with Refuge Floors	800,000
16	SAKAKIBARA Yuki	student, Toyo university	Basic research on spatial composition and operation of network architecture -Distributed accommodation as a case study-	800,000

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No.	Name	Organization and Title	Theme	Support (Yen)
17	TANEICHI Shinya	Graduate Student, Graduate School of Yokohama National University	Research on physiological responses of infants and toddlers for new environmental planning of nursery facilities to be established in urban area	800,000

Overseas Practical Trainings Selected in 2021

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No.	Name	Organization and Title	Theme	Support (Yen)
1	HU Yutao	Graduate Student, Kyushu University	Liquefaction Induced Disaster Mitigation of Infrastructures using Sustainable Geomaterials	900,000
2	SUGIYAMA Hiroki	Graduate Student, Tokyo University of Science	Design Methods from a Historical Perspective ~Through the efforts of cultural heritage in France~	880,000

Total: 1,780,000

International Research Exchange Selected in 2021

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No.	Name	Organization and Title	Theme	Support (Yen)
1	TAMURA Junko	Associate Professor, Meiji University	Study on TOD and Urban Metabolism through Research by Design	900,000
2	YASUDA Kei	Assistant Professor, Kyoto University	Visibility Accessibility Graph: a methodology for the design of architectural space by the specification of the visibility property	900,000

Total: 1,800,000

International Conferences Selected in 2021

as of April, 2022

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No.	Name	Organization and Title	Theme	Support (Yen)
1	DEGUCHI Atsushi	Professor, Dept. of Socio-cultural Environmental Studies, Graduate School of Frontier Sciences, The University of Tokyo	International Conference of Asian-Pacific Planning Societies 2022 in Nagasaki	1,500,000
2	HASEGAWA Yuko	Professor, Tokyo University of the Arts Graduate School of Global Arts	Curation	1,500,000
3	JEON Hong-Gyu	Professor, Osaka City University	The 11th East Asian Inclusive City Network Workshop	1,500,000
4	MORISHIMA Shigeo	Professor, Waseda University	CG Kyoto 2022	1,500,000
5	NOGUCHI Takafumi	Professor, University of Tokyo	Building Materials	1,500,000
6	SADOHARA Satoru	Professor, Yokohama National University	19th International Conference of Asia Institute of Urban Environment(AIUE2022 in Yokohama)	1,500,000

Total: 9,000,000