

Selected Researchers in 2016

In the Japanese alphabetical order

No.	Name	Organization and Title	Theme	Support (Yen)
1	AOKI Toshiaki	Associate Professor, Graduate School of International Cultural Studies, Tohoku University	Conflict resolution for NIMBY facility construction and reactivation of a local city in HLW disposal site construction in France	1,000,000
2	ISHIYAMA Satoru	Assistant Professor, Department of Architecture & Environment Systems, Faculty of Systems Science & Technology, Akita Prefectural University	Development of Concrete Foundation of house using Low-Quality Fly Ashes	800,000
3	ICHINOSE Masayuki	Associate Professor, Graduate School of Urban Environmental Sciences, Department of Architecture and Building Engineering, Tokyo Metropolitan University	Study on Evaporation Cooling Effect of Water Body on Urban Climate	990,000
4	INUI Yasuyo	Professor, Ibaraki University	A Study on Community Planning after the Nuclear Decommissioning in the Energy Transition Period	1,000,000
5	INOI Hiroto	Assistant Professor, Osaka University	Analysis of Trip-Chaining Behavior on Independent Inbound Tourists	1,000,000
6	IWASHITA Tsutomu	Associate Professor, National Institute of Technology, Ariake College	Estimation Method of Brittle Fracture from Steel Notched Specimens with Ductile Crack Growth under Cyclic Loading	850,000
7	UEMATSU Yasushi	Professor, Tohoku University	Wind-disaster reduction of snowy cold regions by the visualization of wind-induced damage to deteriorating wooden houses	1,000,000
8	URAYAMA Masuro	Professor, Mie University	A Study on Aggregate Places of Sand, Rock and Soil, and Measures of Local Municipalities to Reuse them in Metropolitan Suburbs	1,000,000
9	OUCHIDA Shiro	Associate Professor, Kogakuin University	A study on the preservation and conservation of railway stations registered as tangible cultural properties	1,000,000
10	OBA Tetsuharu	Assistant Professor, Kyoto University	Institutional design of historic district designation considering spatial heterogeneity of preservation effects	1,000,000
11	OKABE Satoshi	Professor, Division of Environmental Engineering, Faculty of Engineering, Hokkaido University	Development of a wastewater treatment system that can simultaneously reduce CO ₂ and sludge and generate electricity	1,000,000

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12	KANEKO Kensaku	Assistant Professor, Tokyo Institute of Technology	Evaluation of variation of seismic performance caused by subtraction of upper stories in existing buildings: Toward measures for population reduction society in Japan	980,000
13	KAMIYA Kohji	Professor, Gifu University	Estimation of groundwater recharge rate from river in an alluvial fan for conservation of groundwater resources	900,000
14	KIKUMOTO Mamoru	Associate Professor, Yokohama National University	Development of a method for simulating contamination process of ground and groundwater by multiple oils and application for the remediation of brownfield	1,000,000
15	KITA Yusuke	Lecturer, Unit of Design, C-PIER, Kyoto University	Analysis on Outdoor Space of a Residential District in which All Sites are Connected without Physical Border	1,000,000
16	KOJIMA Aya	Associate Professor, Graduate School of Science and Engineering, Saitama University	Proposal for promoting sustainable transport mode shares with navigation system encouraging seamless use of cycle and public transport	1,000,000
17	KOJIMA Yoko	Assistant Professor, College of Industrial Technology, Nihon University	Basic study on the Drainage system in the Hydraulic City of the Angkor Dynasty	1,000,000
18	LATA Shakya	Project Researcher, Graduate School of Engineering, Department of Architecture, The University	A Study on community based recovery process in affected areas of 2015 Nepal Earthquake	1,000,000
19	SATO Tetsuji	Professor, Chiba Institute of Technology	Cost benefit analysis method for development of LRT and BRT considering change in population distribution in a city	1,000,000
20	SHINOZAKI Michihiko	Professor, College of Engineering and Design, Shibaura Institute of Technology	Immersive documentation of Art Deco Legacy in the Southeast Asian cities – Case study: Braga street in Bandung, Indonesia –	1,000,000
21	SHIMAMOTO Hiroshi	Associate Professor, Department of Civil and Environmental Engineering, University of Miyazaki	Evaluation of the effect of the punctuality improvement by introducing a bus priority lane using smart card historical data	918,000
22	SUGAHARA Ryo	Research Assistant, Dept. of Oceanic Architecture and Engineering, College of Science and Technology Nihon University	Research on Methodology of Space Utilization and Community Cooperation Seen in Stall Culture	864,500
23	SUZUKI Tsutomu	Professor, University of Tsukuba	Preliminary Studies on the Comprehensive Transportation Infrastructure Asset Management Considering Space Sharing Among Public/Private Transportation Systems in Automated Driving Era	1,000,000
24	SUMITOMO Fumihiko	Associate Professor, Graduate School of Global Arts, Tokyo University of the Arts	Regeneration of Community – Ecological art practice	1,000,000
25	SODA Satoshi	Associate Professor, Osaka University	Behavior of microorganisms associated with biofouling of membrane bioreactors	970,000

No.	Name	Organization and Title	Theme	Support (Yen)
26	TAKIYAMA Noriko	Associate Professor, Faculty of Urban Environmental Sciences, Tokyo Metropolitan University	Timber Column-Ground Sill Joints Reinforced with Improved Aramid Fiber Sheet and Triage Determination Method of Damaged House	1,000,000
27	TAJI Takahiro	Associate Professor, Graduate School of Engineering, Kyoto University	History of Land Readjustment in Modern Kyoto and subsequent increase of vacant or unused plots	1,000,000
28	TANIMOTO Jun	Professor, Interdisciplinary Graduate School of Engineering Sciences, Kyushu University	Qualitative evaluation of how shear production resulting from traffic in urban canopies influences on dispersion mechanism by means of a novel merging simulation method of CFD (computed fluid dynamics) and MAS (multi agent simulation)	1,000,000
29	TSUNEKAWA Kazuhisa	Associate Professor, Graduate School of Engineering, Nagoya University	A Study on Improvement of Public Facilities after World War II by Temporal and Cross Sectional Viewpoint	1,000,000
30	TSUBOI Sotaro	Senior Researcher, Disaster Reduction and Human Renovation Institution	Regional Analysis of Social Economics and Environment by Geographic Information System GIS – A case Study of Prefecture level city CHINA –	950,000
31	TERAMURA Jun	Post-doctoral, Faculty of Engineering, Kyushu University	Study on the evaluation and conservation of cultural landscape centered on the waterfront and historical structures of Akitsuki	1,000,000
32	NAKATA Senhiko	Professor, School of Project Design, Miyagi University	Research on Regional Design for Reconstruction Process with Art Management Methods Since the Great East Japan Earthquake	1,000,000
33	NAKANISHI Hitomi	Associate Professor, University of Canberra, Australia	Flood evacuation modelling and the visualisation of evacuation behaviour	1,000,000
34	NAKAMURA Takashi	Associate Professor, Tokyo City University	Relationship between Maintenance of the Railroad User and Environment around Railway Stations in Tokyo Suburban Area	970,000
35	NARUMI Daisuke	Associate Professor, Yokohama National University	Study on the future scenarios for mitigation of heat risk in urban area by complementarity with mitigation and adaptation	1,000,000
36	HATOKO Masatoshi	Professor, Department of Civil and Environmental Engineering, Faculty of Engineering, Osaka Sangyo University	An analysis of the influence on the increase of diversity in intercity or interregional exchange by installing single track Shinkansen system	980,000
37	HISATOMI Toshiaki	Associate Professor, Kobe Design University	Study on the Evacuation Situation in the Kumamoto Earthquake – Case Study of Mashiki Town Hiroyasunishi Elementary School –	930,000
38	HIDAKA Taira	Junior Associate Professor, Kyoto University	Development of domestic wastewater treatment with energy recovery by activated carbon and microbial fuel cell	1,000,000

No.	Name	Organization and Title	Theme	Support (Yen)
39	HIBINO Yo	Associate Professor, Hiroshima University	Effect of dynamic response of seismic retrofitted multi-story reinforced concrete shear walls on torsional behavior of buildings.	1,000,000
40	FUKUMOTO Yutaka	Assistant Professor, Nagaoka University of Technology	Microscopic mechanisms of formation of cavity in urban ground	1,000,000
41	FUJIMOTO Satoshi	Associate Professor, Utsunomiya University	Development of measurement method for rainwater film on building surfaces and exterior claddings	990,000
42	FURUKAWA Tadatashi	Practical Professor, Department of Environmental Engineering and Architecture Graduate School of Environmental Studies, Nagoya University	Study on Architectural Comprehensive-Utilization of Domestic Large-Sized Japanese Cedar(sugi) Timber	700,000
43	MATSUOKA Satoshi	Professor, Kindai University	Study on the modern disposition of early modern public space	960,000
44	MATSUMOTO Kunihiko	Assistant Professor, Graduate School of Engineering, Osaka University	Relationship between landscape conservation and revitalization in villages designated as important cultural landscapes	900,000
45	MIZUTANI Akihiro	Assistant Professor, Toyohashi University of Technology	Study on development of architectural design method using VR device	1,000,000
46	YAMAGISHI Yoshihiro	Assistant Professor, College of Engineering, Nihon University	The Study on the organizing process and the typifying of the forms of farming villages: For Suggesting a Compact City Based on the Historical and Geographical Background	727,000
47	YAMASHITA Tetsuro	Professor, School of Architecture, Department of Architecture, Kogakuin University	A Study on Proper Placement of Medical / First Aid Facilities from the Viewpoint of Patient Behavior Pattern of Injured in Major Earthquake Disaster	1,000,000
48	YAMADA Ikuho	Professor, Department of Integrated Science and Engineering for Sustainable Society, Faculty of Science and Engineering, Chuo University	A Study on potential association between neighborhood environment and residents' walk awareness and walk habits	1,000,000
49	YAMANA Yoshiyuki	Professor, Tokyo University of Science	Study on the spread of the reinforced concrete technique in Former French Indo-Chine	1,000,000
50	YAMAMOTO Haruhiko	Professor, Graduate School of Sciences and Technology for Innovation, Yamaguchi University	Removal of housing and change of the disaster prevention awareness with the river repair of Kumamoto City Jinnai district by the flood of Shirakawa River of 2012	1,000,000

Total: 48,379,500

Selected Graduate Students in 2016

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No.	Name	Organization and Title	Theme	Support (Yen)
1	UENO Takahiro	Master's Course Student, Department of Architecture, Graduate School of Human-Environment Studies, Kyushu University	Development of hourly energy demand calculation tool on city scale	500,000
2	WOLDEGIORGIS Ephrem Telele	Doctoral Student, Graduate School of Engineering, Division of Architectural and Structural Design, Laboratory of Architectural History and Design, Hokkaido University	A Landscape level conservation approach for the sustainability of the mountainous rock-hewn churches of Gehrealta, Ethiopia (Lessons from Japanese practice of cultural heritages conservation on Temples and Shrines of Tohoku region after the 2011 earthquake)	500,000
3	KANAZAWA Sui	Doctoral Student, Graduate School of natural science & technology, Kanazawa University	Influence of sulfate reducing prokaryote on enhanced biological phosphorus removal	500,000
4	KUROYANAGI Tomohiro	Doctor's Course Student, Tokyo Institute of Technology	Consciousness of Inhabitants And Usage Situation of the Institution in Important Preservation District for Groups of Historic Buildings	500,000
5	KOBAYASHI Hideki	Doctoral Student, Graduate School of Design, Kushu University	A study on the conservation of settlement landscapes widely using stone materials	490,000
6	SUZUKI Tomoyuki	Doctoral Student, Graduate School of Humanities and Sociology, The University of Tokyo	Designated Industrial Area and Local Community in the 1930s and 1940s Tokyo	500,000
7	SUNAGAWA Haruhiko	Doctoral Course Student, Tokyo University of Science	Comparative Study on the City Planning and Market Construction in Taiwan and Korea during the Japanese Colonial Period as Continuously Fundamental Structure	500,000
8	TAKIZAWA Masaharu	Graduate Student, Graduate School of Environmet and Information. Sciences., Yokohama National University	Research on the effectiveness of the ventilation promotion device intended for the high-density city block	500,000
9	MATSUOKA Tatsuya	Doctor Course Student, Graduate School of Agricultural and Life Sciences, The university of Tokyo	Development of the technology of ecosystem service model green roof by planting mixtures	500,000
10	MIYAZAKI Yusuke	Doctoral Course Student, Graduate School of Engineering and Faculty of Engineering, Kyoto University	Centrifuge model tests on the mechanical behavior of deep circular shafts during excavation process	500,000

No.	Name	Organization and Title	Theme	Support (Yen)
11	MIYAJI Mari	Graduate Student, Global Environmental Architecture, Graduate School of Global Environmental Studies, Kyoto University	A Research on the Construction of Disaster Resistant Residential Environment in South Pacific islands	500,000

Total: 5,490,000

International Research Exchange Selected in 2016

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No.	Name	Organization and Title	Theme	Support (Yen)
1	TARDITS Manuel	Non tenured Professor, Graduate School of Science and Technology I-AUD, Meiji University	We planed and realized a European Traveling exhibition introducing the housing construction of Japan, which has developed a unique expression in terms of design, social background, and the living of the households. The exhibition will be held at Panasonic Shiodome Museum from April 8th 2017. In conjunction with the opening of the symposium, we invited co-planners V.Hours and F.Mauduit(partner architects) to hold a symposium with Toyoo Ito and al.	600,000
2	WANG Pengfei	Lecturer, College of Urban Construction, Hebei Normal University of Science & Technology	Development of An Area Traffic Control Approach based on Macroscopic Fundamental Diagram: A Case Study on Tokyo Metropolitan Expressway Network	560,000

Total: 1,160,000

International Conferences Selected in 2016

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No.	Name	Organization and Title	Name of the International Conferences	Support (Yen)
1	UEMATSU Yasushi	Professor, Tohoku University	International Workshop on Wind-Related Disasters and Mitigation	1,000,000
2	NAKAJIMA Naoto	Associate Professor, The University of Tokyo	International Planning History Society Conference 2018 Yokohama	1,000,000
4	FUSE Norikazu	Research Scientist, Central Research Institute of Electric Power Industry	The 8th International Symposium on Electrical Insulating Material (ISEIM 2017)	700,000
5	MORIYAMA Masakazu	Professor, Setsunan University	The 14th International Conference of Asia Institute of Urban Environment – Disaster Management and Zero Emission	1,000,000
3	YAMAMOTO Kazuhiro	Associate Professor, Graduate School of Economics, Osaka University	International Symposium of Urban Economics and Public Economics	1,000,000

Total: 4,700,000