

ISAIA 2018 _ Oral Presentation

Presentation Date	Presentation Time	Presentation No.	First Name	Family Name	Affiliation	Country	Title
H1 Architectural History and Theory							
Daegwallyeong Room 1(1F), Alpensia Convention Center							
October 24	14:00~16:00	H1-1	Jianfei	Dong	Harbin Institute of Technology	China	Research on the Buildings of Posthouse for the Joseon Dynasty's Envoys Visiting in Beijing in the Ming and Qing Dynasties
		H1-2	Hideo	Tomita	Kyushu Sangyo University	Japan	Miscommunication Between Architect and Artist at the Banraisha (1951)
		H1-3	Isao	Miki	Freelance	Japan	The Early Reception of Leon Battista Alberti's De re Aedificatoria in Japan
		H1-4	Daisuke	Shimizu	Ibaraki University	Japan	Construction of the Reproduction Method of Kodokan in the Edo Period
		H1-5	Eunbee	Kim	Korea University	Korea, Republic of	Colonial Architecture in Timor-Leste as Tourism Resources
		H1-6	Masahiko	Tomoda	Japan Center for International Cooperation in Conservation	Japan	Architectural Features of Traditional Houses in Bhutan
		H1-7	Lina	Yu	Waseda University	Japan	Characteristics of Layout and Architectural Style on Sutra and Bell Towers in Japanese Buddhist Temples During Asuka and Nara Era
		H1-8	Hanyang	Wang	Waseda University	Japan	Understanding the Color Systems of Architectural Decorations in the Tang Dynasty Through a Comparison with Those in the Nara Era
		H1-9	Jing	Xie	University of Nottingham Ningbo	China	Zaojing and the Constellations: The Development of Zaojing in Han China
		H1-10	Vinh An	Le	Duy Tan University	Viet Nam	Re-Construction Study on the "Can Chanh Dien" Main Palace of Hue Imperial City, Vietnam – World Cultural Heritage
P1 Architectural Planning and Design							
Daegwallyeong Room 2(1F), Alpensia Convention Center							
October 24	14:00~16:00	P1-1	li	Li	Inner Mongolia university of Technology	China	Study on Mongolian Decorative Features Expressed in the Regional Building
		P1-2	Ayumi	Masuka	Wakayama University	Japan	Study on Proportion of Elevation and Curtain Wall in High-rise Office Building by Mies van der Rohe
		P1-3	Kiwamu	Yanagisawa	Kyoto University	Japan	Occurrence Conditions of 'Merged Temples' in Varanasi: Hindu Temples Covered or Wrapped with Surrounding Buildings
		P1-4	Fei	Lian	Harbin Institute of Technology	China	Forever Provisionality: Eric Owen Moss's Architectural Experiment
		P1-5	Hajime	Tamura	Wakayama University	Japan	Comparative Study of Medieval Timber-frame Joineries in Japan and England
		P1-6	Uosang	Yoo	School of Architecture, Chonnam National University	Korea, Republic of	A Basic Study on the Cultural Impact Assessment of Public Art Projects : Focused on Gwangju Folly Project
		P1-7	Uosang	Yoo	School of Architecture, Chonnam National University	Korea, Republic of	A Study on the Change of Street Landscape by the Introduction of Large-scale Cultural Facility
		P1-8	Sugyeong	Kim	Inha University	Korea, Republic of	A Study on Applicability of Pataphysics as Architectural Design Thinking Through an Analysis of Experimental Architecture of Archigram and John Hejduk
		P1-9	Jinyeong	Oh	Inha University	Korea, Republic of	A Study on an Application of Slime Mold Growth Pattern in Reorganizing the Space Structure of Metro Stations
		P1-10	Shoichi	Ishimura	Ibaraki University	Japan	Relationship Between Movement of Shielding Edge and Opening Feeling During Walking in Entrance Space with Different Eaves Shape

		P1-11	Dan Bee	Lee	Graduate School of Hanyang University	Korea, Republic of	A Study on Transition Between the Sacred and the Profane: The Cathedral of Our Lady of the Angels
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P2 Architectural Planning and Design

Pyeongchang Hall 1(1F), Alpensia Convention Center

October 24	14:00~16:00	P2-1	Sachiko	Mishima	Shimane University	Japan	Municipal Merger Process and Reorganization of Common Public Wealth Service in a Mountainous Area - A Case study on Okuizumo Town, Shimane Prefecture –
		P2-2	Xiaomeng	Wang	Kyushu University	China	The Process and Issues of the Residential Renovation Construction of Unit-type Apartments in Beijing of China
		P2-3	Ryosuke	Imatomi	Yamaguchi University	Japan	Relationship Between Administrative District Change and Regional Characteristics by Municipal Merger - Reorganizing Process of Administrative District by Municipal Merger in Chugoku Region -
		P2-4	Kiyohiko	Abe	Yamaguchi University	Japan	Public Junior High School Foundation and Reorganization by Municipal Merger in the Showa Period in Okayama Prefecture
		P2-5	Naoya	Goto	Naoya Goto Architects Office	Japan	Study on Change and Evaluation of Spatial Elements in Facade Renovated Buildings
		P2-6	Youngil	Lee	Office for city brand design	Japan	Establishing a Standard for Architectural Education in Asia
		P2-7	Rikako	Furuta	Nihon University	Japan	Study on the Spatial Composition of Rumah Susun (SURABAYA, INDONESIA)
		P2-8	Tomoko	Ohba	Kyushusangyo university	Japan	A Case Study of Room Sharing Among University Students Under a Project to Utilize Vacant Houses in Yato Area, Yokosuka City: A Study on the Use of Vacant Houses with Poor Market Liquidity for Welfare Purposes
		P2-9	Setapo	Moloi	Ryukyu University Department of Civil Engineering and Architecture	Japan	Site Selection for Adaptive Reuse Architecture in Johannesburg, South Africa
		P2-10	Misao	Kawai	University of Shiga Prefecture	Japan	Study on Spatial Process and Reorganization of “Dazayuan” in Old Outer Castle of Beijing

U1 Urban Planning and Design

Pyeongchang Hall 2(1F), Alpensia Convention Center

October 24	14:00~16:00	U1-1	Hiroko	Ono	University of the Ryukyus	Japan	A Planning Process Review of Adjustment among Large-scale Developments within same Watershed Area , in case of reuse Fundamental Plan of the Marine Corps Air Station Futenma in Okinawa Pref., Japan
		U1-2	Rinako	Kawamoto	Times JUTAKU SHINBUN SHA	Japan	Characteristics of Changes of Land use Planning And Influence of Urbanization on U.S. Land Return Planning – A Case Study of NAHASHINTOSHIN District, Particularity Focusing on U.S. Land Return Planning in Built-up Area –
		U1-3	Chaeun	Kwack	Incheon National University	Korea, Republic of	A Study on Waterfront Activation Plan through the Experience of Planning Connectivity in Walsh Bay Regeneration
		U1-4	Andrew	Burgess	Tokyo University of Science	Japan	The Influence of the Adaptive Reuse of Conbini on Suburban Japan
		U1-5	Keiichi	Wakisaka	Architectural Institute of Japan	Japan	A Study on Renewal Method of Disaster Prevention Building Blocks etc. for Sustainability in Central Urban Area of Regional City
		U1-6	Huibao	Li	College of Architecture, Harbin Institute of Technology	China	Research on the Symbolic Expression of Landscape Design of Urban Industrial Abandoned Land from the Perspective of Semiotics
		U1-7	Midori	Oshima	The University of Tokyo	Japan	Relationship Between Contemporary Urban Sequence and Gase Distribution - Case Study of Eye-tracking Experiment in Shinjuku Area
		U1-8	Lei	Wang	North China university of Technology	China	Research on Rural Revitalization under the Background of Coordinated Development of Beijing, Tianjin and Hebei
		U1-9	Kevin	Carpenter	Hongik University	Korea, Republic of	The Next Wave of Gentrification: A Study of Conceptual Models of Gentrification

		U1-10	Yuki	Uriuda	Graduate School of Environmental Science, University of Shiga Prefecture	Japan	Study on Urban Formation and Development in Davao City, the Philippines
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U2 Urban Planning and Design

Pyeongchang Hall 3(1F), Alpensia Convention Center

October 24	14:00~16:00	U2-1	Yang	Zhou	School of Architecture, Nanjing Tech University	China	Discussion on the Openness of Neighborhoods Based on the Analysis of the Features of Residents' Daily Leisure Activities
		U2-2	Budi Arius	Putra	Islamic College of Yasni Muara Bungo/ STAI Yasni Muara Bungo	Indonesia	Cultural Representation of Vernacular Housing in Jambi Traditions, Indonesia
		U2-3	Tomo	Gonoi	Utsunomiya University	Japan	Relationship between Public Residential Complexes and Surrounding Areas Part I - Research into the Nature of a "Danchi-housing Complex" in Harmony with its Surrounding-
		U2-4	Takumi	Fujihara	Tokyo Denki University	Japan	Relationship between Public Residential Complexes and Surrounding Areas Part II Current Use of Facilities by Residents
		U2-5	Hironori	Takakuwa	Yamaguchi university	Japan	Study on Dwelling Attraction Effect of Medical Facilities with a View to Policy of Compact City
		U2-6	Ji Hyuk	Jang	Seoul National University	Korea, Republic of	The Increasing Number of Detached Houses in Seoul and its Related Characteristics
		U2-7	Shuang	Wang	Tsukuba University	China	A Study on the Distribution and Characteristics of the Public Housing Densely Inhabited by Foreigners in Japan
		U2-8	Ralf	Zabel	Seoul National University	Korea, Republic of	Social Housing in Germany – New Challenges and New Players After 100 Years
		U2-9	Hyun Yo	Choi	Department of Convergence Engineering for Future City, Sungkyunkwan University	Korea, Republic of	A Study on the Public Facilities as Infrastructure of Low-rise Residential Community - Focused on the Infrastructure of Low-rise Residential Community in Seoul
		U2-10	Lei	Wang	North China university of Technology	China	Research on Public Service Facilities in Daily Life Circle of the Elderly

M1 Building Materials

Luge Hall (1F), Alpensia Convention Center

October 24	14:00~16:00	M1-1	Seungjun	Lee	Hanyang University	Korea, Republic of	A Basic Study on Estimation of Compressive Strength based on Deep Learning
		M1-2	Heongwon	Suh	Hanyang University	Korea, Republic of	Effects of Nanosilica Incorporation on the Mechanical Recovery of Portland Cement Paste Exposed to High Temperatures
		M1-3	Xiao-Yong	Wang	Kangwon National University	Korea, Republic of	Quartz Powder Replacements for Cement: Effect of Water to Binder Ratio on Hydration and Mechanical Properties
		M1-4	Sungwun	Her	Hanyang University	Korea, Republic of	Development of Sustainable Eco-Friendly Cement Using Scallop Shell as a Limestone Substitute
		M1-5	Seong-Hoon	Kee	Dong-A University	Korea, Republic of	The use of EIS for Corrosion Monitoring of Reinforcing Steel in Concrete under Immersion-and-dry Cycles
		M1-6	Yunsu	Lee	Hanyang University	Korea, Republic of	Synthesis of CaO-Al ₂ O ₃ -SiO ₂ System Clinker Using Bauxite and Limestone
		M1-7	Jitendra Kumar	Singh	Hanyang University	Korea, Republic of	Morphological and Corrosion Study of Sodium Phosphate Treated Al Coating
		M1-8	Jaedoh	Han	Hanyang University	Korea, Republic of	Evaluation of Chloride Binding Capacity of Calcined LDHs In Cement Paste
		M1-9	Tatsuro	Kawada	Koshii Preserving	Japan	Analysis of Biodeterioration and Termite Damage in Wooden Houses through a Dismantling Survey
		M1-10	Seong-Hoon	Kee	Dong-A University	Korea, Republic of	The Use of Non-contact Surface Wave Transmission Measurements for Characterization of the Depth of a Surface-breaking Crack in Concrete Slabs

		M1-11	Do Hyun	Jung	Hanyang University	Korea, Republic of	Anion Exchange resin, Cement mortar, Compressive Strength
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E1 Environmental Technologies

Bobsleigh Hall(1F), Alpensia Convention Center

October 24	14:00~16:00	E1-1	Miona	Kanno	Musashino University	Japan	A Study on Residential Lifelogs Based on Estimations from Electric Usage
		E1-2	Hye Sun	Jin	Ewha Womans University	Korea, Republic of	Analysis of Energy Use and CO2 Emission Intensities by End Use for Public Use in Sample Apartment Complex through Measurement
		E1-3	Kozo	Takase	Tokyo University of Science	Japan	Influence of Changes of Household Size and Age of Residents on Energy Consumption in Japan
		E1-4	Seung Hoon	Park	Inha University	Korea, Republic of	Modelling of a Domestic AHU using TRNSYS
		E1-5	Yohei	Ogawa	University of Kitakyushu	Japan	Proposal of Control Method for Thermo Active Building System based on Model Predictive Control
		E1-6	Rudiliza	Culiao	Hanyang University	Korea, Republic of	A Study on the Comparative Analysis of Buildings' LCA for Green Building Certification Systems in Asian Developing Countries
		E1-7	Soojin	Lee	Ewha womans University	Korea, Republic of	Characteristics of Annual Gas Consumption for Cooking by Family Types in Apartment Units

H2 Architectural History and Theory

Daegwallyeong Room 1(1F), Alpensia Convention Center

October 24	16:30~18:30	H2-1	Yuki	Yasui	Waseda University	Japan	The Evaluation of Pyu Ancient Cities, Myanmar in Terms of Urban Planning
		H2-2	Takeshi	Nakagawa	The Museum MEIJI-MURA, Waseda University, JASA	Japan	The Significant Meaning of the Conservation of Authenticity About Block Planning and Foundation Structure at Bayon Temple and other Angkor's Ruins
		H2-3	Koji	Yamada	Tamano Consultants Co., Ltd.	Japan	Spatial Structure of Historical Capital Cities of Burma (Amarapura and Mandalay) in Use of Traditional Measurement Units
		H2-4	Diego	Cosa Fernandez	Hosei University Graduate School (Tokyo)	Spain	Early Modern Urban Development in Japanese Rural Enclaves (Patterns on Remote Medieval Settlements Finding a Way to the World)
		H2-5	Yidan	Liu	Harbin Institute of Technology	China	Accumulation of Time---- Baroque in Turin and Harbin
		H2-6	Zhang	Qu	Tongji University	China	Confluence of Architectural Characteristics and Concepts in Chinese Churches : History and Design Practice
		H2-7	Junichi	Sawaki	University of the Ryukyu & King Mongkut Institute of Technology Ladkrabang (Joint Program)	Japan	From Temperate to Tropical : The Design Method by Junzo Sakakura in Thailand Vocational School Project
		H2-8	Dahniar	Dahniar	Hiroshima University	Japan	The Synthesis of the "Open Veranda" and Modern Form by Friedrich Silaban - A Case Study on the Realization of Residence for Lie A Hong (1968-1969)
		H2-9	Keigo	Kubishiro	Tokyo University of Science	Japan	A Study on the Urban Formation of Shimla Through the Construction of the Urban Facilities
		H2-10	Ryota	Ito	The University of Tokyo	Japan	The Research on the Relative Regionality of the Vernacular Architecture, Focusing on the Local Private Houses in the Port Cities Facing the Inland Sea Seto and the Osaka Bay

P3 Architectural Planning and Design

Daegwallyeong Room 2(1F), Alpensia Convention Center

October 24	16:30~18:30	P3-1	Yunfeng	Chen	Harbin Institute of Technology	China	Campus Outdoor Communal Fitness Space Features that Encourage Visitation Among Community Elderly : A Conjoint Analysis
		P3-2	Kaori	Kurashita	Yamaguchi University	Japan	Supply of Medical and Welfare Facilities for the Elderly in Islands of the Seto Inland Sea
		P3-3	Qing	Wang	Harbin Institute of Technology, China	China	Research on Design of Urban Micro-Space Environment Based on the Behavioral Requirements of the Elderly ——Taking Yan'an Road Elderly Paradise in Qingdao City as an Example
		P3-4	Nodoka	Shiomi	Yamaguchi University	Japan	Characteristics of Use Composition of Day care Facilities for the Elderly by Plan Configuration and Corner Allocation
		P3-5	Xintong	Wei	Harbin Institute of Technology	China	Design Improvement Strategies for the Aged Care Facilities in Severe Cold Areas Based on Indoor Thermal Comfort: A Case Study of an Elderly Apartment in Harbin
		P3-6	Mi-Ran	Kim	Korea University	Korea, Republic of	A Study on the Proper Location and the Needs of the General Support Center for the Elderly in South Korea
		P3-7	Shujiro	Imaeda	The University of Tokyo	Japan	The Architectural Factors in Continuity of Living for the Elderly After Falls and Fractures
		P3-8	Nahyang	Byun	Architecture & Urban Research Institute	Korea, Republic of	Elderly Housing: What Kind of Support do we need?
		P3-9	Yuexi	Ai	Graduate School of Engineering, Osaka University	Japan	Study on Welfare Facilities for the Healthy Elderly in Xi'an, China
		P3-10	Mayo	Sonetaka	Graduate School of Meiji University	Japan	Study of Design Awareness Using Landscape Card Simulation
		P3-11	Nayatat	Tonmitr	Khon Kaen University	Thailand	Small-scale Facility and Affordable Materials

P4 Architectural Planning and Design

Pyeongchang Hall 1(1F), Alpensia Convention Center

October 24	16:30~18:30	P4-1	Emiko	Itami	Osaka University	Japan	Mothers' Usage of Municipal Child-Care Support Places and the Personal Network Created in There
		P4-2	Ligang	Shi	Harbin Institute of Technology	China	Research on Optimizing Strategy of Gymnasium Interface Morphology Based on CFD Simulation
		P4-3	Minjung	Bae	Graduate School of Urban Environmental Science, Tokyo Metropolitan University	Japan	Characteristics of Utilization of a New Type of Facility for Children and Adults With Severe Disabilities -Case Study of a Day Care and Respite Care Center-
		P4-4	Shotaro	Kanzaki	Yamaguchi university	Japan	Comparison of Space Utilization Patterns of After-school Daycare Center by Pupil's Numbers
		P4-5	Ataru	Shio	Chiba University	Japan	Study on Change and Space Evaluation of the Personal Space during the Tea-ceremony Room
		P4-6	Yuji	Matsuda	the University of Tokyo	Japan	Research on what Visually Disabled People See When They Walk on the Street
		P4-7	Toru	Irie	University of the Ryukyus	Japan	Methods for Constructing Buildings Economically in Khon Kaen, Thailand
		P4-8	Nobuhiro	Hasegawa	Meiji University	Japan	The Epistemological Consolidation of Building Parts in Utterance
		P4-9	Shunya	Suzuki	University of the Ryukyus, Japan	Japan	Exterior Design of Resort Hotels in the Northern Part of Okinawa, Japan
		P4-10	Gisung	Han	Korea University	Korea, Republic of	A Study on Verification of Egress Assessment Factors in High-rise Building

		P4-11	Kento	Hiramatsu	Tohoku University	Japan	Study on the Process of Creating the Memorial Facility After Large Disaster
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P5 Architectural Planning and Design

Pyeongchang Hall 2(1F), Alpensia Convention Center

October 24	16:30~18:30	P5-1	Haruka	Kitamura	Yamaguchi University	Japan	A Study on the Present Condition and Classification of Plans of Public Housing for the Handicapped
		P5-2	Thabiso	Seno	University of the Ryukyus	Japan	Effects of Unplanned Multifamily Dwellings on the Hillside Built Environment of Botswana: Focusing on Sanitary Problems in Peleng, Lobatse
		P5-3	Naweed Ahmad	Hashemi	University of the Ryukyus	Japan	Types of Commercial Activities and Their Impact on Mixed-use Housing: in the Case of Khair-khana Kabul City
		P5-4	Shen	Jie	Southeast University	China	Planning Villages in the Chinese Countryside : The Traditional Village Structures of Eastern China
		P5-5	Sawako	Utsumi	Muroran Institute of Technology	Japan	The Present Condition and Issues of Life Style in Traditional Houses - A Study on the Conservation of Duong Lam Village, Vietnam -
		P5-6	Kanyapa	Aramraks	Graduate school of Urban Environmental and Sciences, Department of Architecture and	Japan	Differences in Characteristics of Bangkok and Tokyo Condominiums
		P5-7	Tomohisa	Hosoda	Shimane University	Japan	Reorganization of Public Utility Facilities by "Compact Village Concept" in Mountainous Area - Case sStudy on Nichinan Town, Tottori Prefecture -
		P5-8	Daiki	Yasui	University of Shiga Prefecture	Japan	A Study on the Occurrence Principle of Shantytowns in Beijing and Its Actual Living Conditions —Targeting Chaoyang District Huashi Ying Old Town—
		P5-9	Wakana	Katsura	School of Environmental Science	Japan	Study on Updating of Village Structure and Dwelling Style Accompanying Land Settlement of water Living People - Case of Bajau Village in Cebu City and Davao City, Philippines -
		P5-10	Koji	Itami	Osaka University	Japan	Plan and Management of the Assembly Facilities in the Public Housing
		P5-11	Sota	Adachi	The University of Tokyo	Japan	Effect of Housing Transformation on Population Structure in Company Housing Area - Case Studies in Four Areas of Omuta City-

U3 Urban Planning and Design

Pyeongchang Hall 3(1F), Alpensia Convention Center

October 24	16:30~18:30	U3-1	Shotaro	Nagata	Sojo University	Japan	A Survey on the Characteristics of the Streets Focused on Wheelchair Users in the City Center of Kumamoto - Database Creation of Navigation System for Wheelchair Users -
		U3-2	Junko	Sato	Graduate School of Urban Innovation, Yokohama National University	Japan	A Study on The Role Played by Local Nature for Residents
		U3-3	Tomoko	Matsuba	Yamaguchi university	Japan	Study on Collaborative Method between Station and Medical Facilities
		U3-4	Takuma	Yonashiro	University of the Ryukyu	Japan	A Study of Characteristics of LR in Returned U.S. Military Base in OKINAWA
		U3-5	Takanori	Fukuoka	Tokyo University of Agriculture Faculty of Regional Environment Science	Japan	City-scale Green Infrastructure Implementation Strategies through the Examination of Philadelphia's Green Infrastructure Plans
		U3-6	Yu	Yang	Kyushu University	Japan	Spatial Configurations of Multiethnic Communities in Urban Manchuria: Case of Changchun 1898-1932
		U3-7	Ryusei	Oda	Sojo University	Japan	A Survey and Analysis on the Movement Convenience Focused on Mobility-Challenged People Around Copenhagen Downtown
		U3-8	Pingjiang	Chen	Department of Urban Planning, Dalian University of Technology	China	Present Situation and Reuse of Abandoned Urban Railways A Case Study on Railways in Dalian
		U3-9	Naoki	Saito	Keio university	Japan	The Spatial Configuration and Use Patterns of Pedestrian Alleys on Covered Watercourses in Tokyo
		U3-10	Haruka	Ono	Toyohashi University of Technology	Japan	Informal Development in Nairobi

S1 Structural Engineering

Luge Hall(1F), Alpensia Convention Center

October 24	16:30~18:30	S1-1	Dongha	Kim	Osaka University	Japan	Seismic Response of Base-Isolated Buildings Considering Earthquake-Induced Structural Collision with Retaining Walls
		S1-2	Seunghwa	Lee	Hanyang University	Korea, Republic of	Experimental Study of Headed bars in SFRC Exterior Beam-Column Joints
		S1-3	Ho	Choi	Shizuoka Institute of Science and Technology	Japan	Analytical Evaluation on Seismic Capacity of Korean Typical Existing School Buildings
		S1-4	Kaori	Fujita	The University of Tokyo	Japan	Seismic Reinforcement of Existing Timber Architecture Using Permeable Structural Wall Part 1 Outline of Research
		S1-5	Jin Sung	Kim	Hanyang University	Korea, Republic of	Estimation of Shear Strength of the SFRC Coupling Beam
		S1-6	Takumi	Imada	Kanazawa Institute of Technology	Japan	A Study on Sliding Effect of Warehouse Building Considering Soil-Structure Interaction (SSI)
		S1-7	Changkye	Lee	National Research Center for Disaster-free & Safe Ocean City, Dong-A University	Korea, Republic of	The Explicit Dynamic Algorithm Based on the Strain-smoothed FEM for the Rubber-like Material Simulation
		S1-8	Yuya	Michishita	Kanazawa Institute of Technology	Japan	Study on Nonlinear Behavior of Non-Footing Girder Building
		S1-9	Min Ho	Chey	Keimyung University	Korea, Republic of	Advanced Performance of 2-DOF Semi-Active Segmental Building Systems for Multi-level Seismic Hazard Mitigation
		S1-10	Yasuhiro	Kasahara	Sansei Inc.	Japan	Seismic Performance of Steel Pipe Pile with Wings and a Construction Method for Joining with an Upper Column

MU1 Multidisciplinary Collaborations

Bobsleigh Hall(1F), Alpensia Convention Center

October 24	16:30~18:30	MU1-1	Seiichi	Kawamoto	Toyama University of International Studies	Japan	A Research on Regional Characteristics Affecting Housing Area
		MU1-2	Seunggyun	Han	Department of Convergence Engineering for Future City, Suncheonwan University	Korea, Republic of	A Study on the Plan Generating Deep learning Model Using DCGANs
		MU1-3	Mengying	Wang	College of Architecture, Harbin Institute of Technology	China	A Study on the Characteristics of Forest Park Trails in Heilongjiang Province from the Perspective of Health and Wellness Tourism
		MU1-4	Koji	Itonaga	Nihon University	Japan	Limits of Decontamination of Residential Land in Rural Areas Radioactively Contaminated by Tokyo Electric Power Company Fukushima Nuclear Power Plant Accident
		MU1-5	Yunosuke	Shima	Tokyo Denki University	Japan	A Study on Needs and Design of Living Space with Intelligent Infill for the Elderly Person
		MU1-6	Hyunseo	Choi	Dankook University	Korea, Republic of	A Study on Using Augmented Reality in Architectural Design Studio
		MU1-7	Masashige	Motoe	Tohoku University	Japan	The Practice of Project Based Design Education by Multi-Disciplinary Adaptive Collaboration at Field Design Center, Tohoku University
		MU1-8	Xi	Zhou	Suzhou University of Science and Technology	China	The Concept , Design Method and Regulations of Complex Design of Urban Green Space and Architecture

H3 Architectural History and Theory

Daegwallyeong Room 1(1F), Alpensia Convention Center

October 25	13:30~15:30	H3-1	Kenji	Sato	Shizuoka Institute of Science and Technology	Japan	Towards the Singularity of Architecture
		H3-2	Nayon	Sung	Seoul National University	Korea, Republic of	The Times of 'Dongyang Choidae' : Trends in the National Facilities during the 1980s in Korea
		H3-3	Satomi	Ishihara	Hiroshima University	Japan	Spatial Logic of Eileen Gray: Intersection of "Furniture" and "Wall" in E.1027 (1929)
		H3-4	Sun	Peifang	Zhejiang University of Science and Technology	China	Guo Zhuang:Re-Created Nature in Microcosm
		H3-5	Ryo	Masuoka	Kyoto Arts and Crafts University	Japan	A Study on Continuity of Indoor and Outdoor Space in 6 Major Works of Raphael Soriano's Detached Houses
		H3-6	Veronica	Nicholson	University of Tokyo	Japan	Merging Past Craft and Present Architecture: Renovation in Yanesen, Tokyo
		H3-7	Hikari	Tsushima	Dept.of Applied Sociology	Japan	The Meaning of Architecture to us From That of Der BAU by Walter Gropius
		H3-8	Tatsunori	Sato	University of the Ryukyus	Japan	Study of the Stream of Environmental Consciousness in Thailand
		H3-9	Hoyoung	Kim	Chonnam National University	Korea, Republic of	Media Screen, Blank Wall, and Spatio-Temporal Gateway: The Impact of Media Transformation on the Dwelling Space of One-Person Households
		H3-10	Spavit	Darnthamrongkul	University of Pennsylvania	United States	How Do Buildings Stand?: The Philosophy of Marcel Breuer

H4 Architectural History and Theory

Daegwallyeong Room 2(1F), Alpensia Convention Center

October 25	13:30~15:30	H4-1	Zhao	Chong	Fuzhou University	China	Typology of Haikou City(Hainan Island) Houses and Their Transformation Processes
		H4-2	Honglin	Li	School of architecture, Harbin Institute of Technology	China	Integration and Regeneration——Dynamic Protection on the Original Form of Traditional Hezhe Settlement Spaces
		H4-3	Haruno	Kinjo	University of the Ryukyus	Japan	Field Adaptability of the Prefabricated Recovery Housing in Okinawa
		H4-4	Ziwei Qin	Qin	College of Architecture and Art, North China University of Technology	China	The Evolution: From Traditional Courtyard to Modern Atrium Space in Dashilar Area in Beijing
		H4-5	Yang	Sun	-	China	A Study on Changing Process of Apartment Space Compositon in JinLin Province, China
		H4-6	Shuting	Yan	Graduate School of Engineering, TOHUKU University, Japan	Japan	The Comparison Study Between China and Japan on Renewal and Protection of Traditional Dwelling: From the Eaves Gallery of China to Gangi-dori of Japan
		H4-7	Fei	Yu	Waseda University	Japan	The Characteristics of Planning of People's Commune in Rural China -Case Study on Chayashan Weixing Commune, Zhumadian City, Henan Province, China-
		H4-8	Beullah	Serema	Graduate School of Engineering, Tohoku University	Japan	A Study of the Composition Layout of The Setswana Traditional Space Kgotla
		H4-9	Kamatoko	Miyako	Kagawa university	Japan	The Floor Plan and Structure of the Traditional Townhouses in the Historical Harbor area in Tadotsu

		H4-10	Fitria Puspita	Rani	Bandung Institute of Technology	Indonesia	Associational Link of Chinese Merchant House in Lasem
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P6 Architectural Planning and Design

Pyeongchang Hall 1(1F), Alpensia Convention Center

October 25	13:30~15:30	P6-1	Danyal	Ahmed	Tohoku University	Japan	Architecture in the Age of Artificial Intelligence - A Review of the 21st Century Contemporary Japanese Architecture Preceding the Artificial Intelligence Architecture
		P6-2	Huili	Li	DaLian University of Technology	China	Digital Analysis of Pedestrian System Construction in Post-Urbanization——Take Dalian Qing Niwa Commercial District as an Example
		P6-3	Ge	Yu	School of Architecture, Harbin Institute of Technology; Key Laboratory of Cold Region	China	Acquisition of Optional Result Set in Parametric Design of Buildings
		P6-4	Mamiko	Miyahara	Saga University	Japan	The Characteristics of Bungalow as a Leisure Cottage in Resort Area, England
		P6-5	Saeka	Shiraishi	Keio University	Japan	Effect of the Thermal Environment in Kindergartens on Children's Physical Activity and Athletic Ability
		P6-6	Kyohei	Maruyama	Graduate School of Science and Technology for Future Life, Tokyo Denki University	Japan	A Study on Physical Environmental Design for Intellectual Activity of SOHO The Effects of the Layouts of Office Space on Information Processing Activity
		P6-7	Ying	Liu	School of Architecture, Harbin Institute of Technology; Key Laboratory of Cold Region	China	Simulation of Ventilation Window Position and Design Strategy in National Fitness Center in Cold Area Based on Sharing Technique
		P6-8	Dezhi	Zou	Inner Mongol University of Technology	China	Human Environmental Impact Analysis of Mosque Buildings in Hohhot
		P6-9	Yura	Yun	Korea Research Institute of Eco-Environmental Architecture	Korea, Republic of	Methodology for Acquiring Architectural Certifications of Modular Housing - Focused on Ga-Yang Field-Test Case Study
		P6-10	Ock Su	Kim	Inha University	Korea, Republic of	A Study on Urban Regeneration Plan Through a Geographical Inquiry into the Site of the Old Wang-sip-ri Gyeongsung Orbit Train -Focused on Yi Fu Tuan's Concept of Topophilia in Association with Urban Agriculture

P7 Architectural Planning and Design

Pyeongchang Hall 2(1F), Alpensia Convention Center

October 25	13:30~15:30	P7-1	Tong	Sun	Nanjing University	China	Architectural Behavior-Towards Interactive Architectural Design
		P7-2	Joachim Michael	Espina	Hokkaido University	Japan	The Redesign of a Street in Cebu Based on Residents' Behavior Settings
		P7-3	Chang	Liu	Harbin Institute of Technology	China	Research on the Complex Mode of Chinese Campus Under the Inspiration of Modern Urban Complex
		P7-4	Hideya	Kato	Keio University	Japan	Physical Activity Intervention for Improving Learning Efficiency
		P7-5	Riho	Akiyama	Yamaguchi University	Japan	Change and Estimation of the Number of Nursery Schools Children in Yamaguchi Prefecture
		P7-6	Lingxiang	Ma	Shibaura Institute of Technology	Japan	Post-Occupancy Evaluation on Huifengxincun Community in Wuxi, China
		P7-7	Sung-Bin	Yoon	Seoul national University of Science and Technology	Korea, Republic of	A Study on the Analysis of Users' Safety-Satisfaction on the Outdoor Space in University Campus
		P7-8	Gabriela	Yoshitani Da Luz	Chiba University	Japan	Behaviour Analysis of a School as a tool for Design Planning
		P7-9	Qian	Wang	Dalian University of Technology	China	Analysis on the Application of Productive Landscape in Residential Area

		P7-10	Eriko	Kitamoto	Ritsumeikan University	Japan	A Quantitative Grasp of Sloping Street Network Using the Multidimensional Graph Theory
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P8 Architectural Planning and Design

Pyeongchang Hall 3(1F), Alpensia Convention Center

October 25	13:30~15:30	P8-1	Joonho	Hwang	The University of Tokyo	Japan	A Study on the Behavior and the Spatial Characteristics of the Public Space at Private Property in Residential Area
		P8-2	Kana	Egawa	Tokyo Denki university	Japan	Research on Architectural Design Required for Medical Facilities in Case of Disaster.
		P8-3	Haruka	Tsukuda	Tohoku University	Japan	Strategy for Planning Public Housing during Recovery from a Large Tsunami Disaster - Case Study on Kamaishi City, Iwate Prefecture after the Great East Japan Earthquake-
		P8-4	Mari	Tanaka	Gunma University	Japan	Disaster Education by Sharing flood Experience in Thailand
		P8-5	Takumi	Mizutani	The University of Shiga Prefecture	Japan	Spatial Formation of Floating House in the Mekong Delta
		P8-6	Rita	Laksmitasari	universitas indraprasta pgri	Indonesia	Safety and Movement Comfort of Users at Rumah Susun Sewa in East Jakarta
		P8-7	Shin	Tsuchiya	Tokyo Metropolitan University	Japan	The System Design of Trailer House for Disaster Recovery.
		P8-8	Sopheak	Yeng	Inha University	Korea, Republic of	A Study on Recovery of Urban Landscape Identity and New Khmer Architecture Abandoned Since 1970s
		P8-9	Takeru	Miyamoto	Ibaraki university	Japan	A Study on Conversion of Public Cultural Facilities to Shelters in Disasters
		P8-10	Hongda	Liu	Harbin Institute of Technology	China	Medical Community on the Railway ——Research on Pneumoconiosis Mobile Medical Community of Mining Area

U4 Urban Planning and Design

Luge Hall (1F), Alpensia Convention Center

October 25	13:30~15:30	U4-1	Yongwon	Yongwon	Graduate school of Eng. OSAKA university	Japan	Research on the Change in the Shop Configuration in Shopping Streets and Merchants' Consciousness by Removal of the Enclosed Arcade
		U4-2	Junlong	Lian	Sungkyunkwan university	China	A Study on Planning Elements to Restore Sungkyunkwan Historical Identity
		U4-3	Hongyu	Wang	HeFei University of Technology	China	Analysis of Factors Affecting the Choice of Slow Traffic in New Urban Area Based on Decision Tree Method
		U4-4	Kenjiro	Matsuura	Chiba University	Japan	Study on Creating Theatrical Space from Street Space
		U4-5	Wan	Sun	Harbin Institute of Technology	China	The Research on Use Preference of Urban Parks of Cold Cities in the Winter-Taking Shenyang Park as an Example
		U4-6	Ran	Guo	Harbin Institute of Technology, School of Architecture	China	Eco-system and Green Infrastructure Research in Cold Regions, China
		U4-7	Zhe	Liu	School of Architecture, Southeast University	China	Urban Sculpture Planning System in China: A Path Towards Sustainable Development of Urban Sculptures?
		U4-8	Mamiko	Fujiyama	Tohoku University	Japan	A Study of Integrated Urban Management Model of Garden City Policy in Singapore
		U4-9	Biwei	Wang	Harbin Institute of Technology	China	Impact of Microclimate on Human in a Small Outdoor Space of Winter City

		U4-10	Hong	Jiang	School of Architecture, Harbin Institute of Technology	China	Landscape Renovation Strategies of Industrial Wasteland Based on Syntax of Landscape: Taking Harbin as an Example
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CM1 Construction Eng. & Management

Bobsleigh Hall (1F), Alpensia Convention Center

October 25	13:30~15:30	CM1-1	Fuuka	Takahashi	Shibaura Institute of Technology	Japan	Construction System of Thailand
		CM1-2	Seunghoo	Lee	Seoul National University	Korea, Republic of	Systematic Analysis of Contingency System and Application in Domestic Public Construction Project - A Owner Perspective -
		CM1-3	Jong Jin	Park	Hanyang University	Korea, Republic of	A Critical Review of the Extrusion-based 3D Construction Printing (3DCP) Technology in the Construction Industry
		CM1-4	Saruul	Ishdorj	Seoul National University	Korea, Republic of	Assumption of Indoor Noise Occurrence in Apartment According to Residents' Life Pattern for Application for Effective Measures of Floor Impact Sound Reduction
		CM1-5	Kenji	Hirai	Waseda University	Japan	Life Extension Repair Method for Existing Facilities- Case Study on Building Reduction for Existing School Building -
		CM1-6	Gilsu	Jeong	Seoul National University	Korea, Republic of	Safety Accident and Cause Classification Focusing on Modular Construction Process
		CM1-7	Jongko	Choi	Sungkyunkwan university	Korea, Republic of	A Development of Mobile Application for Progress Management of Apartment
		CM1-8	Won Kyoung	Seo	Yonsei University	Korea, Republic of	Process Consistency and Performance in the Claim Management Process

S2 Structural Engineering

Auditorium (1F), Alpensia Convention Center

October 25	13:30~15:30	S2-1	Miho	Yamanaka	Nihon University	Japan	A Study on the Vibration Characteristics of Flexible Building Structures
		S2-2	Min Jae	Park	Korea University	Korea, Republic of	Floor Vibration Tests and Economic Evaluations of the Actual Building with iFLASH System
		S2-3	Hatanaka	Yuki	Osaka University	Japan	Mechanical Behavior of Hysteresis Dampers Using Bent steel Plates for Base-isolated Structures
		S2-4	Jinwoo	Kim	Graduate School of Engineering, Osaka University	Japan	Maximum Response Prediction of Base-isolated Structure with Steel Dampers Having Slip-type Restoring Force Characteristics
		S2-5	Seokjae	Heo	Dankook University	Korea, Republic of	Machine Learning Methods Used to Determine Deformation of Structural Members
		S2-6	Tomoki	Kobashi	Nippon Steel & Sumitomo Metal	Japan	Development of Design Equations for the Local buckling Strength on Octagonal Tubular Section Members
		S2-7	Sanggeun	Bae	Yonsei university	Korea, Republic of	Optimal Structural Design Model for Flat Plate Slab
		S2-8	Kai	Ye	Nagoya University	Japan	Estimation of Charpy Values for Steel Welded Connections at High Temperature and After Heating and Cooling Processes
		S2-9	Bahador	Bagheri	Pusan National University	Korea, Republic of	Minimum Yield Shear Force Coefficient of Hysteretic Dampers in Coupled Shear Wall Buildings
		S2-10	Reo	Tsunekawa	Graduate School of Natural Science and Technology, Kanazawa University	Japan	Collapse Behavior and Analysis of Stone Retaining Masonry's Damage in Kumamoto Castle During the 2016 Kumamoto Earthquake

H5 Architectural History and Theory

Daegwallyeong Room 1(1F), Alpensia Convention Center

October 25	16:00~18:00	H5-1	Qian	WANG	Dalian University of Technology	China	The Integration of Natural Time and Architectural Space ——Taking Tadao Ando's Works as an Example
		H5-2	Junseop	Yoon	Korea University	Korea, Republic of	A Study on the Development way of Traditional Windows Joint Using 3D Printing
		H5-3	Toshinobu	Obata	Honda Motor Co., Ltd. / The University of Tokyo, Ph.D / Asumigaoka International	Japan	Conditions to Have Everlasting Contexts of the Academic Culture City (Case Study:Today-ji, Nigatsu-do, Syuni-e("The Mass of Water-drawing")) The Best Communicating Environment for Inclusive Education's Vision. (Special version 1)
		H5-4	Koji	Ichikawa	Meiji University	Japan	Sun Yat-sen in Tiananmen Square and Modern Beijing
		H5-5	Dongwook	Kim	Seoul National University	Korea, Republic of	Changes of Urban Fabric on Gwanak area in Seoul by Development of Seoul-Metro-Line-2 and Nambu-Beltway
		H5-6	Yuji	Sawada	National Institute of technology, Kure college	Japan	A Study on The Process of Urban Planning Park Formation in Central Area of Kure
		H5-7	Xinlei	Zhuang	Fuzhou University	China	Study on The Spatial Pattern of Haikou Qilou -- Taking Qilou Architecture in Zhongshan Road as an Example
		H5-8	Jon	Alvarez Fernandez	Waseda University	Japan	Management of Knowledge as an Urban Preservation Tool in Japan Rural Areas
		H5-9	Danilo	Di Mascio	Department of Architecture and 3D Design, School of Art, Design & Architecture, The University of	United Kingdom	Narrative Urban Environments: A First Theoretical and Methodological Approach
		H5-10	So Young	Kim	Korea University	Korea, Republic of	Traditional Public Buildings Found in Banjar System of Balinese Villages

P9 Architectural Planning and Design

Daegwallyeong Room 2(1F), Alpensia Convention Center

October 25	16:00~18:00	P9-1	Fang	Zhang	Suzhou University of Science and Technology	China	Balance Between Collision and Integration, Transformation Strategies of Urban Abandoned Industrial Area with Translation of Industrial Memory
		P9-2	Imane	Benelkadi	Graduate School of Engineering - Hokkaido University	Japan	Challenges of the Spontaneous Gentrification Process of the Old Town of Marrakesh, Case Study of the Neighborhood Units Surrounding the Dead End Streets
		P9-3	Yeseul	Lee	Architectural Engineering of INHA university	Korea, Republic of	A Study on Reconstructing Abandoned Urban Infrastructure Space based on Memory and Analogue
		P9-4	Sik	Min	Inha University	Korea, Republic of	A Study on Recycling of Industrial Heritage in Yeongdeungpo Industrial Area-Focused on Corresponding to Contextual Changes around the Area of Dae Sun flour Mill-
		P9-5	Nayeon	Kim	Inha University	Korea, Republic of	A Study on Recreating Urban Context through Reorganizing the Border Conditions in Collision City
		P9-6	Misun	Sung	Inha University	Korea, Republic of	A Study on a Restoration of the Relations within a City through Applying Aldo Van Eyck's Concept of 'In-Between'
		P9-7	Hosung	Won	Donggeui University	Korea, Republic of	A Study on the Urban Regeneration over the Small Museum of Renovation
		P9-8	Hosung	Won	Donggeui University	Korea, Republic of	A Study on the Necessity for Temporary Housing Development - A Case Study on Container Utilization in Busan, Ulsan, and Gyungnam Area -
		P9-9	Kwang Hyun	Park	Architectural Engineering of INHA university	Korea, Republic of	Rethinking Urban Regeneration from a point of view in Transplantation Concept

		P9-10	Ye Eun	Jang	Ewha Womans University	Korea, Republic of	A Comparative Study on the Law of Construction Safety Sign Color Standards between 4 Countries
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P10 Architectural Planning and Design

Pyeongchang Hall 1(1F), Alpensia Convention Center

October 25	16:00~18:00	P10-1	Kanoko	Tomita	Tokyo University of Science	Japan	Metamorphosis of Culturally Significant Restaurant Architecture: The Case of Kagurazaka and Nihombashi in Tokyo, Japan
		P10-2	Chungyeon	Won	Korea University	Korea, Republic of	Design Parameters for High-Rise, High-Density Urban Blocks: A Comparative Analysis of Design Guidelines and Regulations
		P10-3	Lihua	Li	School of Architecture, Harbin Institute of Technology	China	The Development Trend of Public Sports Venues in Contemporary China with the Integration of Sports and Recreation
		P10-4	Wei	Zhang	Shanghai University	China	A Study on the Evolution of Chinese Rural Residence in the Area of South of Yangtze River: Taking Mr. Ni's Family Cluster in the Rural Area of Shanghai as Case Study
		P10-5	Rei	Shiraishi	Kyushu University	Japan	The Japanese Cooperative Jutaku and its Western Counterparts
		P10-6	Dongwoo	Yim	Hongik University	Korea, Republic of	Urban Transformation of Pyongyang; Understanding the City Through Microdistrict
		P10-7	Weiwei	Yang	Southeast University	China	Between-in Landscape: A Multiple Mode of Construction and Natural Resources in Contemporary Chinese Villages
		P10-8	Yo	Uehara	Mukogawa Women's University	Japan	KISEKAE HOUSE Communication Generation with Environment and Neighbors
		P10-9	Kiyoto	Hasegawa	University of the Ryukyus	Japan	Entrance Design of Resort Hotels in the Northern Part of Okinawa, Japan
		P10-10	Yu	Zhang	Dalian University of Technology	China	Research on the Correlative Mechanism of Spatial Evolution and Tourism Development in Rural Settlements

P11 Architectural Planning and Design

Pyeongchang Hall 2(1F), Alpensia Convention Center

October 25	16:00~18:00	P11-1	Kaname Yanagisawa	Yanagisawa	Chiba University	Japan	A Study on School Design and Planning in Hampshire, UK
		P11-2	Mizuho	Haga	Tohoku university	Japan	Study on the Transition of the Planning for Public Library in Japan
		P11-3	Xinpeng	Wang	Waseda University	Japan	Study on Street Effluence and Spontaneous Variation in Lilong-TIANZIFANG, Shanghai
		P11-4	Ji Woun	Lim	Inha University	Korea, Republic of	A Study on a Construction of Integrated Transportation Platform
		P11-5	Eitaro	Kobayashi	Chiba University	Japan	A study on Classroom Planning and Space Design for Active learning in American Schools
		P11-6	Sunwoo	Chang	ADCC	Korea, Republic of	Spatial Mapping of User Affection toward Building Geometries
		P11-7	Jonathan Hans Yoas	Sihotang	Parahyangan Catholic University	Indonesia	Generative Design Using Christopher Alexander's Fifteen Rules and Vernacular Traditions
		P11-8	Xu	Geng	Tokyo Institute of Technology	Japan	The Architectural Planning of Culture Facility Complex in Japan
		P11-9	Jeeyeon	Myung	Hanyang university	Korea, Republic of	The Effect of Plan Configuration on Human Comfort Level based on the Electroencephalogram Analysis
		P11-10	Changho	Moon	Kunsan National University	Korea, Republic of	Development Process and Factors of Floating Architectur
		P11-11	Genshiro	Takahashi	Yamaguchi University	Japan	A Study on Facility Supply from the Withdrawal Process of Care-Needing Elderly Facilities in Sanin Region and Mountainous Areas -A Case Study of in Yamaguchi Prefecture-

U5 Urban Planning and Design

Pyeongchang Hall 3(1F), Alpensia Convention Center

October 25	16:00~18:00	U5-1	Moeka	Ueno	University of the Ryukyus	Japan	The Mitigation of Temperature by the Green Space : A Case Study of SHINTOSHIN District, NAHA City, OKINAWA Prefecture
		U5-2	Remon	Kanai	Hiroshima University	Japan	Future Land Use Planning Based on Ecological Planning
		U5-3	Sadahisa	Kato	Okayama University	Japan	Linking Site-scale Projects to City-scale Green Infrastructure Strategies
		U5-4	Sayaka	Fujii	University of Tsukuba	Japan	A Study on the Community Hub for Mothers in a Small Provincial City
		U5-5	Yudai	Tazoe	Yamaguchi University	Japan	Study on Improvement Method of Community Base for the Compact City
		U5-6	Chaeun	Kwack	Incheon National University	Korea, Republic of	A Study on Waterfront Activation Plan through the Experience of Planning Connectivity in Walsh Bay Regeneration
		U5-7	Junichi	Yano	Graduate school of science and technology for innovation	Japan	Revitalization Method of City Hall with the Relationship and Main Street for Urban Revitalization
		U5-8	Hideyuki	Kobayashi	National Institute for Land and Infrastructure Management	Japan	Proposal of a System to Support Conserving Vacant Houses
		U5-9	Kevin	Canonica	Keio University	Japan	Coexistence of Industrial Production and Urban Living A Case Study on a Tokyo's Neighborhood
		U5-10	Yuki	Kanamori	Tokyo University of Science	Japan	Preservation of and Disaster Prevention for Alley Spaces in Kagurazaka District, Tokyo: Analysis of Dead End Street Forms and Accessibility of Surrounding Buildings
		U5-11	Chiaki	Nagata	Yamaguchi University	Japan	Study on Visual Features of Public-Art Installation Space in the Coast Area of Seto Inland Sea

MU2 Multidisciplinary Collaborations

Luge Hall(1F), Alpensia Convention Center

October 25	16:00~18:00	MU2-1	Rumiko	Sasaki	Tokyo Metropolitan University	Japan	Study on Building Knowledge Sharing Systems in Tropical Regions
		MU2-2	Rui	Jian	CADG	China	F.E.E.L the Kerkrade-----Feed. Energy. Entertainment. Landmark. Closing lifecycle in the west of Kerkrade
		MU2-3	Piyarat	Nanta	King Mongkut Institute of Technology Ladkrabang	Thailand	Comparison of Preference and Perceived Local Identity of House Style by Architects and Laypeople
		MU2-4	Shota	Tajima	Chiba University	Japan	Multidisciplinary Collaboration in University-Linked Continuing Care Retirement Community (CCRC) in Nagara
		MU2-5	Kyoung Hee	Lee	Chonnam National University	Korea, Republic of	A Study on The Alliance and The Translation Toward "Living on Higher Place": Focused on Actors of High-rise Apartments in Gwangju
		MU2-6	Sunbin	Lee	Newcastle University (UK)	United Kingdom	Bio-Environmental Adaptive Building Envelope
		MU2-7	Kwonhyuk	Baik	Tokyo Institute of Technology	Japan	Study on Hardness of Judo floor Regarding Safety and Playability
		MU2-8	Miroslav	Tadic	Korea University	Korea, Republic of	Architectural Affects - Emotional Response to Features Shaping the Space

E2 Environmental Technologies

Bobsleigh Hall(1F), Alpensia Convention Center

October 25	16:00~18:00	E2-1	Kittiwoot	Chaloeytoy	Tokyo Metropolitan University	Japan	Field Investigation on Occupants' Comfort Considering the Effects of Glass Facades in Office Buildings in Southeast Asia
		E2-2	Fumi	Nagai	Tokyo Metropolitan University	Japan	The Research of Productive Process of Glass and Frame Used in Building Envelope in Vietnam and Thailand
		E2-3	Yuko	Abe	The University of Kitakyushu	Japan	Regression Analysis of Worker's Health, Work Performance and Various Environmental Indicators based on WEB Questionnaire
		E2-4	Kento	Minami	Tokyo Institute of Technology	Japan	Evaluation of Pedestrian Wind Environment Based on Field Observation with Smartphone Anemometer in Ogi Island, Japan
		E2-5	Takeshi	Tokashiki	University of the Ryukyus	Japan	Research on the Effect of the Aircraft Noise Pollution on the Noise Environment in the Classrooms of Okinawa due to the MV-22 Aircraft
		E2-6	Kazuki	Kohama	University of Ryukyus	Japan	Research of River Flood Caused by Concentrated Heavy Rain Using Hydrological Analysis Geographic Information System
		E2-7	Fengyun	Cui	The University of Tokyo	Japan	Verification of Calculation Equation of Spaciousness Using Omnidirectional VR
		E2-8	Marina	Nishikawa	The University of Tokyo	Japan	A Study on Performance of Sign in Commercial Facility by Route Search

S3 Structural Engineering3

Auditorium(1F), Alpensia Convention Center

October 25	16:00~18:00	S3-1	Toshihiko	Yamamoto	Daido University	Japan	Effect of Drying Shrinkage of Concrete on Long-term Performance of RC Slabs
		S3-2	Koichi	Kamimura	The Kindai University	Japan	Topology Optimization of Shell Structures Using Improved ESO
		S3-3	Hyung June	Jeon	Hanyang University	Korea, Republic of	An Experimental Study on RC Frame with H-beams and a Wall Type Friction Damper
		S3-4	Kaori	Fujita	The University of Tokyo	Japan	Seismic Reinforcement of Existing Timber Architecture Using Permeable Structural Wall Part 2 Modeling and Result of Analysis of Timber-acrylic Wall
		S3-5	Yuto	Otsubo	Kindai University	Japan	Study on Structural Form Creation Using HMPS Method and CA-IESO Method
		S3-6	Muhammad	Haroon	Sungkyunkwan University	Korea, Republic of	Seismic Shear Evaluation of Reinforced Concrete Columns
		S3-7	Mingyu	Sun	Xiamen University	China	Technological Form: An Evolutional Diagram of Shell Architecture in the Context of Architectural History
		S3-8	Donghee	Son	Hanyang University	Korea, Republic of	Shear Performance of RC Beam with Integrated Shear Reinforcement
		S3-9	Toshio	Saito	HOSODA Co.,Ltd	Japan	Study About the Rigidity Evaluation of the Shear Walls at the Micro Deformation
		S3-10	Masaki	Murase	Taisei Corporation	Japan	Structural Design of the New National Stadium in Japan