

ISAIA 2018 _ Poster Exhibition

No.	Poster No.	First Name	Family Name	Affiliation	Country	Title
PH - Architectural History and Theory						
1	PH 1-1	Rigen	Mo	Harbin Institute of Technology	China	Analysis of the Architecture of Sino-tibetan Combination Temple Hall in Mongolia Area under the Multicultural Integration
2	PH 1-2	Wei	Chen	University of Pennsylvania	China	The Architecture of Altan Khan—the Construction and Structure of Yeke Zuu
3	PH 1-3	Tingting	Niu	Anhui Jianzhu University	China	The Influence of the Tibetan Temple on the City Layout
4	PH 1-4	Ko	Sheng-Chieh	Kyoto University	Japan	The Disseminate of Japanese Modernism in Asia - Focusing on Tange Kenzo and Takamasa Yoshizaka's Works in Postwar Taiwan
5	PH 1-5	Shoichiro	Sendai	Hiroshima University	Japan	Encounter with 'Mingei (Folk-Crafts)
6	PH 1-6	Wenjing	Luo	University of Chinese Academy of Sciences	China	Spatial Evolution of Xizhimen Station in Beijing-Zhangjiakou Railway and Its Surrounding Urban Space
7	PH 1-7	Marie	Kim	Ewha Womans' University	Korea, Republic of	Design Methods of Scenes and Experiences in Korean Traditional Temples
8	PH 1-8	Sangmin	Ahn	National Institute of Technology, Kure College	Japan	Namdaemun Park Planning in Seoul under the Control of Japanese Governor in the late 1930's
9	PH 1-9	Yosuke	Komiyama	Kyoto University	Japan	Investigating "Standard-ness" and "Uniqueness" of the Crystal Palace by Examining its Contemporary Propagation, the Royal Mint Sydney
10	PH 1-10	Qiang	Yao	Chongqing University	China	The Declaration of Architectural Memetics: A Systematic Interpretation of Architectural Complexity and Evolutionary Mechanism
11	PH 1-11	Motosumi	Kobayashi	Utsunomiya University	Japan	Townscape Evaluation of Oya-stone Buildings in the Urban Area of Utsunomiya City, Tochigi Prefecture, Japan
12	PH 1-12	Kamatoko	Miyako	Kagawa University	Japan	The Architectural Research for Elucidating the Essential Components to be Preserved as the "Cultural landscape" of Okuuchi Srea in Ehime Prefecture
13	PH 1-13	Longpeng	Cui	Xi'an University	China	A Study on the Spatial Evolution and the Stage Technological Innovation of Chinese and Japanese Traditional Theater
14	PH 1-14	Ana Silvia	Aguilera Vieyra	Hiroshima University	Japan	The Connection of the "Scenic Architecture" with Villagrán's Modern Theory
15	PH 1-15	Xingyan	Zhang	Tianjin University	China	The Symbiosis Strategy of the Olympic Legacy and the Railway Heritage Under the Background of the Post Olympic Era—The Beijing Zhangjiakou Railway
16	PH 1-16	Rui	Zhao	Harbin Institute of Technology	China	The Convergence of Ecological Technology and Contemporary Building Skin's Multidimensional Phenomenon
17	PH 1-17	Hao	Wu	Kunming University of Science and Technology	China	A Study on Post-industrial Pattern Language of Industrial Heritage in Translation and Driving Factors
18	PH 1-18	Ryo	Higuchi	Tokyo Institute of Technology	Japan	Byzantine Architecture: Within or Beyond the Boundaries of the Nation State
19	PH 1-19	Hongtao	Liu	Southwest Jiaotong University	China	Resignation and Expansion of the Dujiangyan Irrigation System's World Cultural Heritage Significance
20	PH 1-20	Ana Silvia	Aguilera Vieyra	Hiroshima University	Japan	The Confluence of the Mural Painting and the Building by José Villagrán
PP - Architectural Planning and Design						

21	PP 1-1	Deming	Liu	HIT	China	Research on Space Design Strategy of the Arena for E-sports Based on Analysis of User Demand
22	PP 1-2	Deming	Liu	HIT	China	Research on Visual Quality of E-sports Venues
23	PP 1-3	Shuyu	Liu	Harbin Institute of Technology	China	The Compromise Between Regional Preference and the Generalization Trend of Buildings in Super Connectivity Age
24	PP 1-4	Hiroshi	Minami	Wakayama University	Japan	Geometric Composition in the Plan and Elevation of "Falling Water"
25	PP 1-5	Yizheng	Dai	Southeast University	China	The Development Process and Trend on Entrance Field Organization Pattern of China Railway Station —— Towards an Informationize and Universal Mode of Station-city Intergration
26	PP 1-6	Yizheng	Dai	Southeast University	China	Research on Performance-based Design of Terminal Space Based on Multi-agent Systems —— Take Lanzhou Zhongchuan Airport T3 Terminal as an Example
27	PP 1-7	Atie Ernawati	Aziz	University of Indraprasta PGRI	Indonesia	Design Development of Cigamea Waterfall in National Park Halimun Salak Mountain Bogor
28	PP 1-8	Ziyuan	Luo	Harbin Institute of Technology, School of Architecture ; Hei Longjiang Cold Region Urban-Rural Human Settlements Science Key Laboratory	China	Assessing the Visual Landscape Elements of Outdoor Environment in Large-scale Commercial Buildings in Winter Cities
29	PP 1-9	Si	Zhang	Harbin Institute of Technology	China	Research on Inclusive Design of Waiting Room in Healthcare
30	PP 1-10	Kumika	Seki	Keio University	Japan	Experimental Effects of In-Office Physical Activity on Workplace Productivity
31	PP 1-11	Lin	Na	Tianjin University	China	Communication and Media: Media Properties of Architecture and Media Dissemination Value
32	PP 1-12	Keke	Li	School of Architecture of Harbin Institute of Technology	China	Study on Built Environment Design for High School in China Aimed at Safety Promotion
33	PP 1-13	Satoshi	Boda	Niigata University	Japan	Changes in Spatial Characteristics of Ting and Tianjing in Minnan House and Its Living Style in Fujian, China
34	PP 1-14	Haruka	Miyazaki	National Institute of Technology, Ariake College	Japan	Research on Actual Situation of Interaction Between Residents Before and After Municipal Housing Complex Rebuilding - Case study of Takaizumi Housing Complex in Omuta city, Fukuoka Prefecture-
35	PP 1-15	Shuhei	Ogawa	Architectural Planning and Design	Japan	A Study on the Relationship Between Facility Form and End-of-life Care in Special Nursing Home for the Elderly
36	PP 1-16	Xu	Du	Harbin Institute of Technology School of Architecture	China	Research on the Cold Region Architecture Department Building's Renovation Strategies in the Informatization Context: Case Study of HIT
37	PP 1-17	Soyoung	Choi	Seoul National University	Korea, Republic of	A Study on the Environmental Characteristics that Cause Lost Child through the Field Investigation in Urban Entertainment Center
38	PP 1-18	Jia	Zixuan	Southwest Jiaotong University	China	Research on Design Strategy of Chengdu Sports Commercial Complex
39	PP 1-19	Zhi	Yang	Dalian University of Technology	China	Experience of Recreation Space for Recreation of Mining Industrial Heritage
40	PP 1-20	Hiroki	Ozu	The University of Tokyo	Japan	Nationwide Survey of Management Methods and Residents of Group Homes for People with Disabilities
41	PP 1-21	Keqian	Luo	School of Architecture and Design, Southwest Jiaotong University	China	Research on the Integrated Design of Aboveground and Underground Space of Rail Transit Complex Under the Green Concept

42	PP 1-22	Eichi	Sugiyama	ChibaUniversity	Japan	Research on Division and Space Elements of Cities Focusing on the Toden Arakawa Line
43	PP 1-23	Menghan	Lu	The School of Architecture And Design, Southwest Jiao Tong University	China	Research on the Evaluation of External Space of Commercial Buildings Based on Psychophysical Method – Taking Chengdu Chunxi Business District as an Example
44	PP 1-24	Bingxun	Sun	Graduate School of Science and Engineering, Chiba University	Japan	Study on Spatial Composition in Korean Villa Garden
45	PP 1-25	Naike	Wang	Dalian University of Technology	China	Preliminary Study on Architectural Features of Rural Residential Buildings in Mountainous Area of Northern Tianjin ---- - Take Dongshuichang Village in Ji Xian as an Example
46	PP 1-26	Yu	Zhang	Harbin Institute of Technology	China	Study for Architectural Design of Stairs to Increase Artistic Value of Public Buildings
47	PP 1-27	Zhangyan	Chen	Southwest Jiaotong University, Chengdu, China	China	A Case Study Of The Transformation And Reuse Of An Idle Factory In Deyang
48	PP 1-28	Fei	Kai	Southwest Jiao Tong University	China	On the Utilization of Rural Industrial Heritage in the Context of Rural Tourism
49	PP 1-29	Ji Won	Ryu	Konkuk University Graduate School	Korea, Republic of	A Study on the Public Space of the Sharehouse for the Single Person
50	PP 1-30	Moemedi	Gabana	University of Botswana	Botswana	The Relevance of Normative Urban Design Principles on Morphology and Typological Transformations in Per-Urban Areas of Gaborone
51	PP 1-31	Hisashi	Hojin	Meiji University	Japan	Analysis of Contemporary Japanese Residential Houses with Gable Roof
52	PP 1-32	Sun	Ting	Tianjin University	China	Research on Four Strategies for Interventional Design for Buildings and Place: An Example of Louna in Guizhou
53	PP 1-33	Kazunobu	Minami	Shibaura Institute of Technology	Japan	Adaptable Infill for Aging Society
54	PP 1-34	Juan	Zhang	North China University of Technology	China	Research on Low-carbon Reform and Sustainable Design of Typical Residential Houses---Take the Taidi Low-carbon Town in Daxing District of Beijing as an Example
55	PP 1-35	Jiankun	Liu	The University of Tokyo	Japan	Architectural Form Generating and Flexible Application Based on Geometric Archetype of Square
56	PP 1-36	Yuanyi	Liu	Zibo Urban Planning and Design Institute	China	The Body Design and Facade Vocabulary of Educational Architecture
57	PP 1-37	Byung-Wook	Ahn	Research Center in Architectural Institute of Korea	Korea, Republic of	A Study on the Basic Plan to Supply Housing and Housing Complexes with Industries in Preparation for the Unification of South and North Korea
58	PP 1-38	Piao	Chongyan	Konkuk University	Korea, Republic of	Comparative Study on the the Planning Characteristics and It's Applications of Container Architecture in Korea and China
59	PP 1-39	Hye Jin	Choi	Konkuk University Graduate School	Korea, Republic of	Proposal as a New Housing Form of Serviced Residence
60	PP 1-40	Yibo	Li	Konkuk University	Korea, Republic of	A Study on the Spatial Utilization of Small Happy House
61	PP 1-41	Min Kyung	Kang	Chungbuk National University	Korea, Republic of	A Study on How activate the Use of the Rural House Standard Plan, Based on Comparison Between Standard Design and Practically-used Design : Focusing on Practically-used Designs of an Architectural Firm in the City of Chungju in Chungcheongbuk-do
62	PP 1-42	Ma	Yuzhou	Harbin Institute of Technology	China	New Thinking on architectural Space in the Internet Era
63	PP 1-43	Muhammad Hardyan	Prastyanto	Ministry of Public Works and Housing	Indonesia	The Influence of Housing Location and Accesibility on the Level of Inhabitancy Desire the Subsidized-Housing in Indonesia
64	PP 1-44	Sung-Wook	Kim	Ajou University	Korea, Republic of	A Study on the Generation of Responsive Surfaces by Controlling Variables

65	PP 1-45	You-Chang	Jeon	Ajou University	Korea, Republic of	A Study on the Improvement of Control Algorithm for Origami Pattern
66	PP 1-46	Zhu	Zhou	Southwest Jiaotong University, Chengdu, China	China	Analysis of Intelligent Control System and Energy Conservation of Buildings
67	PP 1-47	Daisuke	Matsushita	Osaka City University	Japan	Nursing Activities Measurement by Bluetooth Low Energy positioning
68	PP 1-48	Tae Wan	Kim	Incheon National University	Korea, Republic of	The Feasibility of Semantic Reasoning for Group Activity Recognition in Smart Building
69	PP 1-49	Sungsine	Park	kunsan National University	Korea, Republic of	Architectural and Urban Living Labs to Solve Societal Problems

PM - Building Materials

70	PM 1-1	Zhengxin	Chen	Hanyang University	China	A New Method: Improve Carbonation Residence of Cement Mortar by Combining γ -C ₂ S
71	PM 1-2	Dong Min	Kim	Incheon National University	Korea, Republic of	Alkali-activated Cement and Concrete Materials for Sustainable Building: An Overview
72	PM 1-3	Dong Jin	Park	Hanyang University	Korea, Republic of	A Study on Evaluating Critical Chloride in Concrete Using Embeddable Solid Electrode
73	PM 1-4	Jiapo	Xin	Southwest Jiaotong University	China	The Tectonic of Library---Exploration of the Unconventional Use of Materials
74	PM 1-5	Janghyun	Park	Hanyang University	Korea, Republic of	An Experimental Study on the Evaluation of Critical Chloride Contents for Corrosion of Rebar by Concrete Type
75	PM 1-6	Haemin	Song	UNIST(Ulsan National Institute of Science and Technology)	Korea, Republic of	Development and Characterization of New Phase Change Material Incorporation Technique into Cement Paste
76	PM 1-7	Jinho	Park	Hanyang University	Korea, Republic of	An Experimental Study of the Permeability Evaluation After Ozone Treatment of Metal Spray Coating
77	PM 1-8	Xuhuai	Dong	North China University of Technology	China	Study on Direct Reuse of Solid Waste from Ceramic Industry in Buildings -- Taking Peng Town as an Example
78	PM 1-9	Donghwan	Mun	Hanyang University	Korea, Republic of	An Experimental Study on the Foaming Properties of Lightweight Aggregate by The Firing Temperature and Retention Time of Expansive Shale

PCM - Construction Eng. & Management

79	PCM 1-1	Juhee	Rho	Seoul National University	Korea, Republic of	Computer Vision and BIM Applied Construction Progress Management
80	PCM 1-2	Hwan Pyo	Park	Korea Institute of Civil Engineering and Building Technology	Korea, Republic of	A Basic Study on the Analysis of Factors Affecting the Price Decision of Apartment Housing in Korea
81	PCM 1-3	Hyeok Min	Kwon	Yonsei University Department of Architecture Engineering	Korea, Republic of	What Factors Motivate Construction Workers to Work Safely?
82	PCM 1-4	Taehoon	Kim	Chosun University	Korea, Republic of	Factors Influencing the Constructability of Temporary Work in the Design Phase of Building Construction
83	PCM 1-5	Jun	Kim	Ajou University	Korea, Republic of	Development of Estimation method for Housing Remodeling Cost through Risk Analysis by Design Elements
84	PCM 1-6	Jaeyoul	Chun	Dankook University	Korea, Republic of	A Foundational Study on Process Management Improvement Measures Based on Work Achievement Indicator

PE - Environmental Technologies

85	PE 1-1	Hyun-Hwa	Lee	Seoul Energy Dream Center	Korea, Republic of	Net Zero-energy Building, SEDC in Korea : Design, Operation and Monitoring
86	PE 1-2	Haruno	Ishikawa	Shizuoka Institute of Science and Technology	Japan	Energy Consumption Survey of Elementary School Without VAC in Suburban Area
87	PE 1-3	Shuhei	Togashi	Kanazawa Institute of Technology	Japan	Which is More Effective to Mitigate Heat Island, Water Retentive Pavements or Highly Reflective Pavements? - Proposal of an Analysis Method to Calculate Pavement sSurface Temperature Considering Rainfall -
88	PE 1-4	Sangmin	An	Korea Research Institute of Eco-Environmental Architecture	Korea, Republic of	The Importance Analysis of Housing Maintenance Techniques for the Building Energy Performance Improvement
89	PE 1-5	Goopyo	Hong	SH Urban Research Center	Korea, Republic of	Design Factors of Building Service for Long-life Housing According to Flexible Plan Scenarios
90	PE 1-6	Norimichi	Suzuki	Center for Preventive Medical Sciences	Japan	Indoor Air Quality and Health - Chemiless Town Project Phase 3 -
91	PE 1-7	Kahori	Genjo	Nagasaki University	Japan	Mental Healthcare Effects of Indoor Plants on Office Workers, Part 1: Outline of Demonstration Experiment using Some Foliage Plants
92	PE 1-8	Kahori	Genjo	Nagasaki University	Japan	Mental Healthcare Effects of Indoor Plants on Office Workers, Part 2: Indoor environmental quality, Psychological/physiological Responses, Productivity
93	PE 1-9	Dongseok	Lee	Inha university	Korea, Republic of	The Influence of Air Velocity and Air Temperatures on MRT Values Measured from Black Globe Thermometer

PMU - Multidisciplinary Collaborations

94	PMU 1-1	Ming	Ma	The School of Architecture and Design, Southwest Jiao Tong University, Chengdu, Sichuan, China	China	Research on The Adaptability for Elderly of Traditional Street Waterfront Space Based on the Micro-climate Thermal Comfort--Study on Dongzikou Town in Chengdu
95	PMU 1-2	Qi	Mu	Politecnico di Torino	Italy	Survey on Building Form and Living Conditions of Ethnic Rural Settlement in China
96	PMU 1-3	Zhangyan	Chen	Southwest Jiaotong University, Chengdu, China	China	The Main Elements Analysis For The Architectural Photography
97	PMU 1-4	Chihiro	Imai	Kantou Gakuin University	Japan	Study on Repairing Methods in the Reduction Work of Existing Building : Case Study on Repair Work of Aomori Prefecture Government Building
98	PMU 1-5	Suhyun	Jung	Department of Architectural Engineering, Ajou University	Korea, Republic of	An Exploratory study on BIM-based Fire-response System Framework
99	PMU 1-6	Jinyoung	Kim	Ajou University	Korea, Republic of	Automatic Quantitative Evaluation System for Apartment Complex Remodeling
100	PMU 1-7	Jinyoung	Kim	Ajou University	Korea, Republic of	Heating Budget Based Automated Thermostat System

PS - Structural Engineering

101	PS 1-1	Yoshio	Sakamaki	Houseplus Corporation, Inc.	Japan	Important Elements in the Design Method of Rigid Wooden Frames with Structural Plywood
102	PS 1-2	Keisuke	Kagawa	Houseplus Architectural Inspection, Inc.	Japan	Experimental Study on Structural Performance of Traditional Wooden House Without Mud Walls
103	PS 1-3	Nobuyoshi	Michiba	Houseplus architectural inspection ltd.	Japan	Experimental Study on Evaluation of Structural Performance a Newly Built Timber House Has the Japanese Traditional Detail
104	PS 1-4	Sun-Woo	Kim	Chungnam National University	Korea, Republic of	The Flexural Behavior of Steel Tube Filled with Steel Fiber-reinforced Cement Composites Incorporating Recycled Materials
105	PS 1-5	Haeyong	Park	Seismic Simulation Test Center at Pusan National University	Korea, Republic of	A Study about Structural Performance of the New Shaped T-stub Type Damage Controlled System
106	PS 1-6	Young Ju	Kim	Korea institute of Structural Engineering & Consulting	Korea, Republic of	Cyclic Test of Moment Connection with Composite Beam Composed of H-section and U-section
107	PS 1-7	Seung Hoon	Shin	Pusan National University	Korea, Republic of	Design Procedure for Seismic Retrofit Structure with Hysteretic Dampers Based on Energy-based Design
108	PS 1-8	Bubryur	Kim	Yonsei University	Korea, Republic of	Evaluating Aerodynamic Characteristics and Wind Response of a Rwin Building Using POD
109	PS 1-9	Jeonghyun	Moon	Sungkyunkwan University	Korea, Republic of	Structural Behavior of RC Beams Subjected to Combined Shear Force, Bending and Torsional Moments
110	PS 1-10	Dong Keon	Kim	Dong-A University	Korea, Republic of	Seismic Retrofit of School Building with Steel Damper System
111	PS 1-11	Soo-Yeon	Seo	Korea National university of Transportation	Korea, Republic of	The Effect of Fire-Insulation Thickness and Edge Distance of NSM-FRP for Improving Fire-Resistance Capacity
112	PS 1-12	Oh	Ji Hyeon	Architectural Engineering, Pusan National University	Korea, Republic of	Seismic Design Loads of Water Tanks: A Comparison of Standards and Dynamic Analysis Results

PU - Urban Planning and Design

113	PU 1-1	Kyung Jin	Lee	Hongik University	Korea, Republic of	Spatial Strategy of EXPO Planning as Hegemonic Projects -Case Studies of Registered EXPO Theme Since 1990s-
114	PU 1-2	Kenjiro	Matsuura	Chiba University	Japan	Study on Utilization Policy of Empty Land with High Real Estate Value
115	PU 1-3	Kosuke	Hashimoto	The University of Shiga Prefecture	Japan	A Study on the Spatial Composition of Proximate Work and Living Space, in the Pottery Industry Area in Dharavi, Mumbai, India
116	PU 1-4	Hiromi	Otoshi	Kanazawa Institute of Technology	Japan	Study on the Utilization of Urban Environmental Climate Maps Focusing on the Heat Island Factors - Workshop for Environmentally-conscious Urban Planning in the Kanazawa City Area -
117	PU 1-5	Sebastian	Laclabere Arenas	Tohoku University	Japan	The Study of the Urban Safety Network for Disaster in Iquique, Chile
118	PU 1-6	Lei	Wang	North China University of Technology	China	Beijing Type III Earthquake Emergency Shelter Evaluation and Optimal Strategy
119	PU 1-7	Jie	Meng	Harbin Institute of Technology; Hei Longjiang Cold Region Urban-Rural Human Settlements Science Key Laboratory	China	Restoration and Characteristic Construction of Rural Landscape in Northeast China
120	PU 1-8	Gao	Shan	Harbin Institute of Technology	China	Study on the Aesthetic of Urban Interactive Landscape in Contemporary Europe Based on Environment-Behavior Studies
121	PU 1-9	Huibao	Li	College of Architecture, Harbin Institute of Technology	China	Organic Integration of Architecture and Landscape——With the Planning and Design of Creative Community in Songbei District of Harbin as an Example
122	PU 1-10	Lei	Xia	Harbin Institute of Technology	China	A Study on Landscape Style and Features of Settlements in Northeast China

123	PU 1-11	Akihiko	Ono	Nagoya City University	Japan	A Study on Renovation of Historical Green Infrastructure in Tokyo, Japan
124	PU 1-12	Liu Mengxuan	Liu	Harbin Institute of Technology	China	Research on Current Situation and Optimized Strategy of Waterfront in Harbin Influenced by the Historical Development of City
125	PU 1-13	Pil Gi	Jo	Konkuk University	Korea, Republic of	A Study on the Improvement of the Underpass in the Overpass for the Activation of Pedestrian
126	PU 1-14	Hiroki	Ogawa	Tokushima University	Japan	Comparison of Location Optimization Plan in Japan
127	PU 1-15	Lei	Wang	North China University of Technology	China	Study on the Barrier Free Environment in the Outer Space of Beijing West Station
128	PU 1-16	Qiaoyu	Hu	Harbin Institute of Technology,School of Architecture	China	Post-Occupancy Evaluation: The Harbin Opera House's External Space
129	PU 1-17	Weipeng	Jiang	School of Architecture and Design , Southwest Jiaotong University	China	Study on Exterior Space Design of Urban Historical Commercial District —Sino-Ocean Taikoo Li in Daci Temple District Chengdu
130	PU 1-18	Takashi	Ikejiri	Kindai University	Japan	A Study on Distribution of Temples and its Characteristics in Jorabagan (Kolkata, India)
131	PU 1-19	Lei	Wang	North China University of Technology	China	European Barrier Free Design and Enlightenment
132	PU 1-20	Xingyan	Zhang	Tianjin University	China	Railway Heritage Renewal and Reuse Based on Urban Renaissance: A Case Study on Renaissance Projects of Round-the-city Railway in Tianjin
133	PU 1-21	Sushardjanti	Felasari	Universitas Atma Jaya Yogyakarta, Indonesia	Indonesia	Importance Performance Analysis for Smart City Implementation in Surabaya City, Indonesia