

Introduction of Faculty Members
Department of Architecture, Pusan National University

(1) In-hee LEE / Professor, Director of SUAE Asia program in PNU

Field of Research

Architecture / Urban Space

Production & Consumption of Social Space / Resilience

Appropriate Technology in Architecture

Research Achievements (Since 2014)

Evolving Urban-rural Development, Dilemmas and Policy Agendas: Lessons from Korea and Japan/2018.4

A Study on Analysis of Cognitive Map and Social Space at Traditional Villages of Nanxijiang in Zhejiang Province of China/2017.2

The Characteristics on the Traditional Villages and Cognitive Map of Dong tribe's in Guizhou Province, China/2017.4

The Factors for Success of Saemaetul Undong and Its New Agenda/2016.6

The Multi-Valance Meaning on the Olden Village Tao-ping and Houses Space in China/2014.12

A Study on the Housing Characteristics and its Changes of Fu-Long-Cun in China since Modern Age/2014.2

(2) Shin-koo WOO / Professor, Committee member of SUAE in PNU

Field of Research

Design and Theory of Urban Space and Architecture /

Urban Regeneration Based on Research /

Participating in Various Projects of Urban Design, Public Design, Community Development

Research Achievements (Since 2014)

Analysis of the Vacant Spaces Occurrence and Areal Characteristics in Old Hillside Residential Area - Focused on hillside residential areas surrounding old downtown in Busan -/2019.2

A Study on the Occurrence Pattern of Vacant Spaces as the Decline Index in Old Hillside Residential Area/2018.3

A Study on the Occurrence Pattern of Vacant Spaces as the Decline Index in Old Hillside Residential Area/2018.2

Projects :

Master Planner for Chongsapo Project : Village Making of Chongsapo, A Happy Urban Fishing Village (Busan Metropolitan City, Ministry of Land, Transport and Maritime Affairs)

Planner for Beomil District of Sanbokdoro Renaissance Project(BMC, Dong-gu City of BMC)

Research for Community Development Based on Service-Learning Method(National Research Foundation of Korea)

Environmentally Sustainable City, Seo-gu(Ministry of Environment, Seo-gu City of BMC)

Architectural Space Program for International Terminal in Busan North Port Master Plan

Master Plan for Observatory Space of Busan Seascape : Diorama of History(BMC, MLTL)

Master Plan for Book Cultural Town in Bosu-Dong (Jung-Gu City of BMC)

(3) Jae-woo YOO / Professor, Eng. Dr., Committee member of SUAE in PNU

registered Architect, President of Executive Board of Busan Architecture Festival

Field of Research

Architectural Planning/ Housing History & Planning/

Urban & Village regeneration/ Open-Port space of Eastern Asian in Modern-Age

Research Achievements (Since 2014)

The Characteristics of Decrepit Migration Village and Living Space and it's Transformation of the Elderly People in Yeongdo's Sunrise Village/2018.7

A Study on the Formation of Modern Urban Space in Harbor City - Focusing on Transformation of the Urban Street and Canal Space in Yokohama Japan - /2018.4

The Characteristics on the Traditional Villages and Cognitive Map of Dong tribe's in Guizhou Province, China/2017.4

The Characteristics of Living Space and Life Pattern Transition in Yongho-dong, Policy Migration Refugees Village, Since the 1970s/ 2016.2

The Change and Characteristics on the Choryang Waegwan Area Before and After the Liberation/2016.2

The Multi-Valance Meaning on the Olden Village Tao-ping and Houses Space in China/2014.12

Publications :

Korean Court-house (Dduel-Zip type, in Chosen-Dynasty), 2013.11

Awards :

Gwacheon Prize (part of architectural planning) of Architectural Institute of Korea, 2019.4

(4) Seong-hwan YOON / Professor

Field of Research

Strategies of Green Building Design and Sustainable City Planning
Climate Change Adaptation for Building Design
Sunlight and Energy co-Analysis and Design Solution
Urban Climate Simulation included Building Design Factors
Natural Ventilation Techniques for Improving Indoor Air Quality
Assessment of Building Damage Risk by Natural Disasters

Research Achievements (Since 2014)

Study on the Prediction and Improvement of Indoor Natural Light and Outdoor Comfort in Apartment Complexes Using Daylight Factor and Physiologically Equivalent Temperature Indices. ENERGIES, MDPI AG, 2018-07
Assessment of Building Damage Risk by Natural Disasters in South Korea Using Decision Tree Analysis. SUSTAINABILITY, MDPI AG, 2018-04
Deduction of Optimum Surface Design Factors for Enhancement of Outdoor Thermal Environment in a Micro-Scale Unit. SUSTAINABILITY, MDPI AG, 2017-08
Application of Breathing Architectural Members to the Natural Ventilation of a Passive Solar House. ENERGIES, MDPI AG, 2016-03
Changes in Sunlight and Outdoor Thermal Environment Conditions Based on the Layout Plan of Flat Type Apartment Houses. ENERGIES, MDPI AG, 2015-09

Awards:

Award of Leewon Architecture, Korean Institute of Architecture, 2017.04
Award of Muae Architecture, Korean Institute of Architecture, 2014.04

(5) Chang-bae PARK / Professor

Field of Research

Architectural Design / Architectural Planning /
Architectural Practice

Research Achievements (Since 2014)

A Comparative Analysis of Preference for Pedestrian Ramp on Recommended Angle of Slope and Stairs, Architectural Research/2019.3
A Study of the Housing and Safety Rating System(HHSRS) in Korea by Analysis of its Operation Status and Effectiveness in the UK - Focusing on Main Actors in the HHSRS -/2018.2
A Study on Project Development Plan for Cultural Center by Public-Private. Journal of the Regional Association of Architectural Institute of Korea, 19(1), 163-174./2017.2
A Study on Project Development Plan for Cultural Center by Public-Private/2017.2
A Study on Citizen Participation in Planning of Public Cultural Facilities in Japan/2016.2
The air emission assessment of a South Korean apartment building's life cycle, along with environmental impact, Building and Environment, Volume 95/2016.1

Estimating the Validity of CPTED Guidelines on Residence Hall in University: Through the Comparison between CPTED Checklists and Space Syntax Analysis/2015.12

A study of foreign students' perceptions toward their lived experience in Korean university residence hall, The Korean Association for Multicultural Education /2015.12

A Study on the Architectural Characteristics of the Multi-tenant Medical Office Building in Busan/2015.12

An Analysis of Yearly Heating and Cooling Load According to the Plan Type and Orientation in Large Hospital Ward Area/2015.2

Publications:

Digital Drawing for Beginners: ArchiCAD 19 essentials, PNU Press

(6) Lawrence KIM / Professor, Committee member of SUAE in PNU

Field of Research

Architectural Design and Planning

Urban Design

Research Achievements (Since 2014)

Projects:

Formal Abstraction and Reflective Luminance, Busan, Korea, 2019

Visitor Center in the Forest, Latvia, 2018

Woolscape, Busan, Korea, 2018

Yisabu Dokdo Memorial Park, 2017

The Cloud, Bandimar Park, Balikesir, Turkey, 2017

Materiality and Perceptions: Paper, Wool, Plastic, Busan, Korea, 2017

Centum Commercial Tower, Busan, Korea, 2016

Hotel O, Okinawa, Japan, 2016

The North Port Redevelopment, Busan, Korea, 2016

Arts and Culture Square, Busan, Korea, 2015

Amsterdam Ave Mixed-Use Building, New York, USA, 2015

Azure Residence, Okinawa, Japan, 2015

West 52nd Street Mixed-Use Tower, New York, USA, 2015

Design Awards:

Society of American Registered Architects National Council Design Award, 2019

Society of American Registered Architects New York Council Design Award, 2019

The Art Directors Club ADC 98th Annual Award / Visitor Center, 2019

The Art Directors Club ADC 98th Annual Award / Memorial in the Path, 2019

The Plan Award, 2019

Architizer A+ Awards Finalist, 2019

The Plan Award, 2018

Society of American Registered Architects Design New York Council Award, 2018

The Plan Award, 2018

International Architecture Award, 2018
The Architecture Masterprize, 2018
Great Kemer Bog Visitor Center International Design Competition Award, 2018
The Architecture Masterprize Honorable Mention, 2018
The Plan Award Finalist, 2018
Architizer A+ Awards Finalist, 2018
WAN Awards Finalist, 2018
The American Architecture Prize, 2017
The American Architecture Prize Honorable Mention, 2017
Society of American Registered Architects Design Award, 2017
Society of American Registered Architects Design Award, 2016
2A Asia Architecture Award, 2016
The Plan Awards Finalist, 2016

(7) Jae-hoon CHUNG / Associate Professor, Committee member of SUAE in PNU

Field of Research

Landscape Analysis : Human-landscape Interaction
History of Modern Urban Development and Comprehensive Planning Theories

Research Achievements (Since 2014)

Analysis of Color Combination with Value Variation on Signboards in Complex Commercial Facilities : Journal of the Architectural Institute of Korea Planning & Design, Vol.35 No.01, 2019.01

The Characteristics on the Traditional Villages and Cognitive Map of Dong tribe's in Guizhou Province, China : Journal of the Regional Association of Architectural Institute of Korea, Vol 19 No.02, 2017.04

A study of the vitalization strategy for public sports facility through big-data: Journal of Digital Convergence, Vol.15 No.2, 2017.02

A Study on Analysis of Cognitive Map and Social Space at Traditional Villages of Nanxijiang in Zhejiang Province of China : Journal of the Regional Association of Architectural Institute of Korea, Vol 19 No.01, 2017.02

An Analysis on the Determining Factors in the Selection of House Exterior Colors in the Hillside Towns, Busan : Journal of the Architectural Institute of Korea Planning & Design, Vol.32 No.03, 2016.03

Aesthetic Factors of Color Combinations in Hillside Renaissance Villages - An Analysis based on Color Harmony Theory : Journal of the Korean Housing Association vol. 26 no. 3, 2015.06

Publications :

Learning from Urban Elements and Patterns - Exploring and Documenting Busan, Lee Inhee, Chung Jaehoon et al. 2017

Kangkang Village-100 years Modern History, Chung Jaehoon and Chang Hyunsung, 2017

Awards :

Researcher Award, Journal of the Regional Association of Architectural Institute, 2018
Busan Mayor Award, Urban Planning Committee-Busan Municipal City, 2016

(8) Chi-sang SEO / Professor

Field of Research

Architectural History / Architectural Planning
Korean Traditional Architecture / Buddhist Architecture

Research Achievements (Since 2014)

A Study on the Mookseo-myeong Written at the Wooden Building Members in the Late Period of Goryeo and the Early Period of Joseon Dynasty/2018.6

A Study on the Sangnyang-mun of the Palaces and Government Offices in Goryeo Dynasty/2016.12

A Study on the Spatial Organization and Disappearance Process of Government Office in Dadaepo-jin/2015.10

A Study on the Building Layout and Changing Process of Government Office in Gyeongsang-jwasuyoung/2015.7

The Disappearance Process of Dongnaebu Gaeksa Block under the Rule of Japanese/2015.4

The Dissolution Process of Dongnae-bu Dongheon Block under the Rule of Japanese/2014.8

Awards :

Academic Award, Architectural Institute of Korea, 2018.11

Academic Award, Korean Association for Architectural History, 2016.4

(9) Ho-yeol LEE / Professor

Field of Research

Architectural history of Korea /
Architectural history of the East Asia

Research Achievements (Since 2014)

A Study on Types and Features of the Pyongnangans/2019.6

A Study on the Shipyard of the Coastal Counties and the Naval Castle in the Southern Gyeongsang-do/2019.4

Change of Flat Land Fortress' Plan along with Modular Coordination of their Gates and Chis since Goryeo Era/2017.2

A Study on the Creative Pattern Elements of Dancheong in Yeongnamnu Pavilion, Miryang/2016.12

The construction classification of coastal castles in the early Joseon period and the background on their relocation/2015.8

A Study on Upward carving style of Muryangsujeon, Buseoksa - Focusing on the

relationship of Daegong, hwaban - /2015.1

(10) Dong-eon LEE / Professor

Field of Research

Architectural Theory and Criticism

History Theory / Design

Research Achievements (Since 2014)

An Interpretation of the Urban Folly in Gwangju, South Korea Through the Lens of Contextual Novelty/2016.12

A Hermeneutic Study of Staircases in the SPACE Building Designed by Kim Swoo Geun/2016.2

Questioning Beliefs Surrounding Urban Sustainability : The Need for a Contextual Urban Model/2014.1

A Study on Extension of Place and its Cognition Methods focusing on Haeundae-gu U1-dong/2014.1

Award (Since 2014)

A Prize awarded by the Minister of Ministry of Culture, Sports and Tourism, given to the person who make a distinguished theoretical or empirical contributions to the research in architecture/2014.10

The Special Prize of AIK, given to the person who writes a significant book in architecture field (『Architecture as Poetry』)/2014.4