OPEN CITIES THE NEW POST-INDUSTRIAL WORLD ORDER

ACSA/AIK INTERNATIONAL CONFERENCE

A fascinating and culturally-based urbanism has emerged in Asia and elsewhere, fueled by aggressive investment in education, technology, and innovation. It is hoped that concentration on these new-age tools will advance the most culturally sophisticated lifestyles possible, and in so doing reverse the trend of Westernization in favor of a more globalized world-view. The result is unprecedented–a premier service-industry city typology, a new open city, a paradigm of a global post-industrial city.

In those cities that have actively engaged this type of development, its effects are far-reaching and unprecedented, in particular for the design industries upon whose skill and innovation all services rely. Traditional systems of Western urbanism cannot be applied to the development of the new post-industrial city; they simply cannot cope with the demands posed by: the integration of new types of service/culture programs, application of technological advancements, and development/ density/performance criteria. A new urbanism, marked by supremely hybridized building and infrastructural systems, including housing, has emerged–and we see it in the rise of landscape urbanism, infrastructural landscapes, and a design culture underpinned by seemingly boundless interdisciplinary crossovers. In addition, traditions of Western urbanism that touched upon national identity and regionalism have been replaced by a new globalized identity.

This conference will explore the phenomenon of the open city by hosting panels that explore the reverberations of this new urban order.

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Event ID: OpenCities

Conference Location
Ewha Womens University
11-1, Daehyeon-dong, Seodaemun-gu, Seoul, South Korea

You can find the registration desk outside of Lee San-Bong Hall.

Conference Chairs
Alice Kimm, University of Southern California
Jaepil Choi, Seoul National University

ACSA President
Norman Millar, Woodbury University

Topic Chairs
Emergent Models of Architectural Education
Frances Bronet, University of Oregon
Tomoaki Tanaka, Meiji University
Moderators: Alice Kimm, University of Southern California;
Eui-Sung Yi, Morphosis Architects/The Now Institute/USC;
Eric Nulman, University of Southern California

Urban Environments + New Regionalism
Margaret Crawford, University of California, Berkeley
Inha Jung, Hanyang University

Architecture + Change in the Public Realm
Martha Thorne, IE University
Young-min Koo, Inha University
Moderator: Santiago Porras Alvarez, Korea University

Paradigm or Practice
Mary-Ann Ray, University of Michigan
Eulho Suh, Suh Architects

Design + Building in the Open City
David Erdman, University of Hong Kong
Hayub Song, Chung-Ang University

Technology + Lifestyle: Theories and Methods in an Expanded Field
Marcus Shaffer, Pennsylvania State University
Chae-Shin Yoon, Ewha Womans University

Resilient Communities: Design Strategies for Healthy + Sustainable Environments
Daniel Friedman, University of Washington
Sun-Young Rieh, University of Seoul

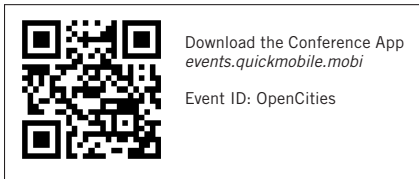**Parametrics + Planning: New Hybrids + Landscape Infrastructure**
Sung-Ah Kim, Sungkyungkwan University
Bimal Mendis, Yale University

Open
Clark Llewellyn, University of Hawaii
Jin Baek, Seoul National University

Research + Design Project Exhibition Jury
Peter Ferretto, Seoul National University
Hsin-Ming Fung, Southern California Institute of Architecture
Hahn Joh, HAHN Design
Alice Kimm, University of Southern California
Ken Min, SKM Architects
Eui-Sung Yi, Morphosis Architects/The Now Institute/USC

Association of Collegiate Schools of Architecture

Architectural Institute of Korea

Ewha Womens University

Seoul National University

PAPER SESSIONS 14:30 - 16:00

Room B159
Emergent Models of Architectural Education: Rethinking Pedagogy + Curriculum: new tools, new models

Pedagogy at Full-Scale
Eric Thomas Nulman, University of Southern California

The Power of the Collective: Recent Experiments in the Foundation Studies
Jae-Sung Chon, University of Manitoba

Intra-Discplinary Pedagogy in Design: a Case Study for Diversity and Collaboration in a Research-Based Design Studio
Carlos Roberto Barrios, Dustin Graham Albright, Daniel Nevin Harding & Ufuk Ersoy, Clemson University

OPEN learning :: Academic Relevance and New Modes for Learning and Application of Knowledge
Awilda I. Rodriguez, Oklahoma State University

From Scratch: Designing Architecture School
James Fowler Eckler Jr., Marywood University

Room B157
Design + Building in the Open City: Session 1

Radical Authenticity
Thom Faulders, California College of the Arts

Culture of Mix: Keunseng, A Building Typology for Open City
Sanghun Lee, Konkuk University

Building the Wind
Stephen Hugh Roe, Feng Chia University & Chiafang Wu

Accidental Yet Transformative: The Significance of the Bigness of the Turbine Hall in Tate Modern
Yoonjeong Shin & Jin Baek, Seoul National University

Room B155
Technology + Lifestyle: Theories and Methods in an Expanded Field: Session 1

Geographies of Consumption
Mark Stanley & Micah Rutenberg, Woodbury University

Mecha Urbanism: A Postphenomenology Between Cities and Cooperatively Autonomous Technologies
William T. Willoughby, Kent State University

Ingestible Cities
Donna Kacmar, University of Houston

Crafting Eclipsis: Integrating Computational Design and Automation through Programmed Craft-Based Fabrication in the Developing World
Nathan King, Harvard; Virginia Tech; MASS Design Group, Jonathan Grinham, Harvard; Virginia Tech; SAOAS Design Group, David Saladik, MASS Design Group, Alan Ricks, MASS Design Group & Michael Murphy, MASS Design Group

COFFEE BREAK 16:00 - 16:30
Lee San-Bong Hall

PAPER SESSIONS 16:30 - 18:00

Room B159
Emergent Models of Architectural Education: Interdisciplinary Design + Technology: Interactivity, Computation, Digitization

Beyond Digital Steroids: a Pedagogical Approach to Foundation Design Education Though Design Robotics
Nathan King, Harvard; RISD; Virginia Tech, Jonathan Grinham, Harvard; SAOAS Design Group, Stefanie Pender, RISD, Rachel Vroman, Harvard University & Chip Clark, Virginia Tech

Footloose, Six Degrees of Separation
James Fowler Eckler Jr. & Kate O'Connor, Marywood University

Integration
Donna Kacmar, University of Houston

Computational Regionalism
Faysal Tabarra, American University of Sharjah

Room B157
Design + Building in the Open City: Session 2

Mass Customized Cities
Tom Verebes, The University of Hong Kong

What Stand Can Urbanity Take in the Uncontrolled Periphery?
Craig Babe, Texas A&M University

Clues to the Future of Media Architecture
Zhigang Chang, China Central Academy of Fine Arts

Room B155
Technology + Lifestyle: Theories and Methods in an Expanded Field: Session 2

Emergence of Anecdotal 'Moment-Spaces' in Contemporary Cities
Jae-Sung Chon, University of Manitoba

Architecture in the Mediated City
Jason Crow, Louisiana State University

Heat, Air and Life: Thermodynamics and Use in Building Environments
Stephen Hugh Roe, Feng Chia University & Chiafang Wu

OPENING PLENARY+RECEPTION 18:30 - 21:00

Lee San-Bong Hall
Seoul: Its Past, Present, and Future
BongHee Jeon, Seoul National University
Hyungmin Pai, University of Seoul
Peter W. Ferretto, Seoul National University

This plenary provides an understanding of the host city. Its past, including its birth and spatial structure of Joseon Seoul with its Fengshui implementation, and its continuing transformation up to the end of World War II, will be presented by Jeon. The present Seoul, by Pai, will deal with its position and role in the contemporary Korean society and economy, and also from the perspective of globalism. And finally, the future Seoul will be presented by Ferretto in the context of "genetically modified modernism." Reception to follow.

PAPER SESSIONS 9:30 - 11:00

Room B161
Emergent Models of Architectural Education: Place/City as Laboratory

Traveling on Fredericksburg Road: 120 Years in 12 Miles
Ian Caine, University of Texas at San Antonio

Redefining Urban Spaces in New York City's Chinatown through the creation of Gateways
Esteban Beita, New York City College of Technology

Studio and the City: a Model for Urban Engagement in Medellin, Columbia
Madlen Simon, University of Maryland

Market Innovation for Social Practice
Margarette Leite, Portland State University

Room B159
Urban Environments + New Regionalism: Struggles to Define Public Spaces

Border Stories: Opening Hong Kong's Frontier Territory
Joshua Bolchover, The University of Hong Kong

The Politics of Public Places in Dhaka
Adnan Morshed, Catholic University of America

Post-war Beirut: Interventions for Public + Private Spaces
Elizabeth Martin, Southern Polytechnic State University

Mapping the Elastic Public Realm
Andres Sevtsuk & Onur Ekmekci, Singapore University of Technology and Design

Room B157
Open: Session 1

Displaced Territories
Bradford Watson, Montana State University & Sean Burkholder, University at Buffalo, SUNY

Global Peripheries: Growth, Disinvestment, and Change in Multicultural Suburban Houston
Gregory Marinic, University of Houston

All That Is Solid: Asset Urbanism and the Financial Dynamics of Post-Industrial Urbanism
Matthew Soules, University of British Columbia

From Transparency to Blur
Thomas Mical

COFFEE BREAK 11:00 - 11:30
Lee San-Bong Hall

PAPER SESSIONS 11:30 - 13:00

Room B161
Emergent Models of Architectural Education: Working with Others

Working with and for "Others": Architecture in an Expanded "World"
Sabir Khan, Georgia Institute of Technology

A Pedagogical Exploration of an Open-Source Architecture Paradigm in the Responsive Design Studio
Susan I. Frostén & Kihong Ku, Philadelphia University & Jonathan Grinham, Harvard University

Learning from Design Disciplines: Importance of Understanding the Interdisciplinary Architecture Education
Tae Seo Koo, North Carolina State University

Unlikely Partnerships
John C. Brittingham, Montana State University

Room B159
Urban Environments + New Regionalism: New Paradigms of Design and Interpretation

The Ark: Grafting Productive Programs onto Contemporary Waste-space
Caryn Brause & Carey Clouse, University of Massachusetts, Amherst

A Guide to the Dirty South: Atlanta
Jennifer Bonner, Georgia Institute of Technology

Soft Infrastructure Applications
Seung K. Ra, Oklahoma State University

Absence of Continuity in Cultural Landscapes
Bartlomiej K. Sapeta, Keene State College

Room B157
Open: Session 2

Informal Urbanization of Latin America: the Post-Global Proto-Cities
Diana Maldonado, Universidad Autónoma de Nuevo León

Race, Rhetoric and Revision: Considering June Jordan as Utopian Architect
Charles L. Davis II, University of North Carolina at Charlotte

Facade- Poche Sutures Gentrified Open City
Hayub Song, Chung-Ang University

Room B155
Paradigm or Practice: Models of Design + Research for a New Global Age

A Conceptual Framework for Enriching Architecture: Nine PIDPR Models
Joongsub Kim, Lawrence Technological University

Shared Aspirations and Community Identity: How Re-imagined History Museums Can Matter in a Post-Industrial City
Deborah E. Ryan, University of North Carolina at Charlotte

Informing a Cultural Typology: Research and Design Strategies for a Resilient Community Architecture in Alexandra Township, Johannesburg, South Africa
Christopher Harnish, Philadelphia University

BREAK 13:00 - 15:00

PAPER SESSIONS 15:00 - 16:30

Room B161
Emergent Models of Architectural Education: Global Fields of Study: place-based learning

Global Tracks and Immersive Models
Lance Walters, University of Hawaii At Manoa

Project Based Learning: Interdisciplinary Collaboration of Bio-Facades in Urban Environment
Kyoung-Hee Kim & Matthew Parrow, University of North Carolina at Charlotte

Youth Manifest: Examining the Collaborative Efforts of Alexandra Township Youth and University Architecture Students to Visualize Community Transformation
Christopher Harnish, Philadelphia University

Design Research Studios: Data-driven, Trans-disciplinary, Collaborative
Marilys R. Nepomechie & Marta Canaves, Florida International University

Room B159
Urban Environments + New Regionalism: "Urban" Design at Multiple Scales

Left Behind but Filling the Voids: Rethinking Northern Mexican Urban Peripheries
Gabriel Diaz-Montemayor, University of Texas at Austin

Edges of Urban Block in Seoul as a Liminal Space
Sanghun Lee, Konkuk University

Dubai, City of Desire
Eirik Heintz, American University of Sharjah

Study on Regeneration of Downtown Area Through Riverfront Development as Urban Catalyst
Takafumi Arima, Kyushu University & Koichiro Aitani, Texas A&M University

Room B157
Open: Session 3

Challenges and Opportunities to Compact Urban Forms in Dubai: Coping with Conflicts in Opinions of High Density Neighborhoods
Khaled Alawadi, Masdar Institute

Joseph Paxton's Lily House: A Heterotopia at the Roots of the Myth of Transparency
Ufuk Ersoy, Clemson University

Room B155
Parametrics + Planning: New Hybrids + Landscape Infrastructure

Dubai [Metro]polis: Landscape Infrastructure and Urban Utopia
Nadia Mounajjed & Paolo Caratelli, Abu Dhabi University

From Metaphor to Model: Expanding Ecologically-Informed Urban Design
Daniel Malka & Maya Przybylski, University of Waterloo

A Parametric Vernacular: Genetic Algorithms in Urban Formations
Lee Su Huang, University of Florida

COFFEE BREAK 16:30 - 17:00
Lee San-Bong Hall

PLENARY SESSION 18:30 - 21:00

Lee San-Bong Hall
Research + Design Panel Discussion
Hsinming Fung, Southern California Institute of Architecture
Norman Millar, Woodbury University
Eui-Sung Yi, Morphosis Architects & The Now Institute

In this session, the Research + Design Projects Special Merit Awards will be announced.

The panel will examine how our increasingly technologically-driven design culture, responding to effects of post-industrial globalization, has led to new modes of design practice. How has the nature of applied research changed? What are the new collaborative platforms found in practice? How have they changed the generation and meaning of form, and what might the future city look like (and how might it be experienced) as a result? Finally, how do West and East compare?

PAPER SESSIONS 9:30 - 11:00

Room B161
Paradigm or Practice: Civic & Material Interactions: Dialogic Diagrams, Derives & Directives

Creating Hybrid Programs and Predicting Their Evolution Through 4D Parametric Analysis
Michael Everts & Bradford Watson, Montana State University

Toyo Ito's Second Age of Aluminum
Dana Buntrock, University of California, Berkeley & Masato Araya

Research and the Latent Metropolis
Lance Walters, University of Hawaii at Manoa

Room B159
Urban Environments + New Regionalism: Connecting the Public

Community Resilience Through Two Models of Public Space Intervention: Top-Down Stakeholder Driven and Bottom-Up Grassroots Community Initiatives
Nancy Chikaraishi & Traci D. Sooter, Drury University

The Role of Client Engagement in Public Space Making in Korea
Daniel Oh, Korea University

We Are All Urbanists Now: The TED and Gerry Show
Sabir Khan, Georgia Institute of Technology

Infrastructure as a Transformative Cultural Project in the Post-industrial City: An Emerging Paradigm for Public Space in Suzhou
Yong Huang, Drury University

Room B157
Resilient Communities: Design Strategies for Healthy + Sustainable Environments: Session 1

RESILIENCE: Scaled Strategies for Health
Susan K. Rogers, University of Houston

Restoring Connection to Place: Physical and Social Factors in Neighborhood Place Attachment
Aliaa Elabd, Alfaisal University

MISI-ZIIBI: Living with the Great Rivers, Climate Adaptation Strategies in the Midwest River Basins
Dale Morris, John Hoal & Derek Hoeferlin, Washington University in St. Louis

PROJECT SESSION 9:30 - 11:00

Room B155
Research + Design Projects: Session 1
Norman Millar, Woodbury University

ReSKIN: Parametrically Defined Insulated Metal Panels
Caryn Brause, University of Massachusetts, Amherst

Erratic
Daniel Norell, Kungliga Tekniska Högskolan & Einar Rodhe, Royal Institute of Technology, Stockholm

Bidirectional Parametrics in Architecture and Urban Design: The Han River in Seoul
Kiduck Kim, University of California, Los Angeles

Ascoli Piceno Nuovissimo
Jennifer Lee & Pablo Castro, OBRA Architects

Paper Variations
Stephen Hugh Roe, Feng Chia University & Chiafang Wu

reFolding Muqarnas: A Case Study
Ghazal Abbasy-Asbagh, University of Virginia

The Mutating Demilitarized Zone (DMZ): Layers of Spatial Negotiations
Dongsei Kim, Columbia University

COFFEE BREAK 11:00 - 11:30
Lee San-Bong Hall

PAPER SESSIONS 11:30 - 13:00

Room B161
Paradigm or Practice: New Forms of Global Adaptations: The Latent/Ghost/Untitled/Transnational "City" of 7 Million

Ghost Density: Post-Industrial Economies and the Spatial Avatars of Super Wealth
Matthew Soules, University of British Columbia

Untitled Space by Toornend & Post: Researching the Reality of Practice through the Virtuality of Architecture
William T. Willoughby, Kent State University

Transnational Architecture & New Femininity
Marta Rodriguez, University of Houston

A Global Paradigm: The City of 7 Billion
Bimal Mendis & Joyce Hsiang, Yale University

Room B159
Architecture + Change in the Public Realm: Session 1

Future-Invested Urbanism: Beirut's Shifting Society
Elizabeth Martin, Southern Polytechnic State University

Across the Metropolis: Metro as Change Catalyst
Arunava Dasgupta, School of Planning and Architecture,
New Delhi
ALLURE: A Post-Industrial City from Elsewhere
else·where / adverb: in or to another place i.e. The parts
are produced elsewhere.
Deborah E. Ryan, University of North Carolina at Charlotte

Technologies for a New Urban Agency: Instrumentalizing
Activist Interventions in the Public Realm
Antje K. Steinmuller, California College of the Arts

Dubai 2020: Mega Malls and Spaces of
Post-postmodernity
Mohamed El Amrousi, Paolo Caratelli & Sadeka Shakour,
Abu Dhabi University

Room B157
Resilient Communities: Design Strategies for
Healthy + Sustainable Environments: Session 2

Measuring Urban Resilience: People-Place Relationships
in Sustainable Communities
Aliaa Elabd, Alfaisal University, Celen Pasalar & George D.
Hallowell III, North Carolina State University

Existing Low-Income Settlement Morphology May
Provide a Community Inclusive Mechanism for Slum
Redevelopment
Tasnova Iqbal, Independent Scholar

Building Resilient Communities in the Aftermath of Natural
Disaster: A Demonstration Home in Joplin, Missouri
Traci D. Sooter & Nancy Chikaraishi, Drury University

PROJECT SESSION 11:30 - 13:00

Room B155
Research + Design Projects: Session 2
Alice Kimm, University of Southern California

A Park & Townhall for an Informal Settlement
Ghazal Abbasy-Asbagh, University of Virginia,
Magali Jurado & Juan Vasquez, Municipio de Panama

Massimals: Interactive Assembly Models
Akari Takebayashi & Jason Scroggin, University of Kentucky

Breaking the Mold: Variable Vacuum Forming
Blair Satterfield, University of British Columbia & Marc
Swackhamer, University of Minnesota

Sukkanoe
Gregory Marinic, Michelangelo Sabatino, & Nicholas
Herrera, University of Houston

Cumulis Occuli
Jonathon Anderson, University of Nevada, Las Vegas

Rip[Stop] Tower
Lee Su Huang, University of Florida

Lill-Valla: Tracing Landscapes
Daniel Norell, Kungliga Tekniska högskolan & Einar Rodhe,
Royal Institute of Technology, Stockholm

Lantern Field: Attention and Deceleration Through
Communal Making and Interaction
Aki Ishida, Virginia Tech

BREAK 13:00 - 15:00

PAPER SESSIONS 15:00 - 16:30

Room B161
Paradigm or Practice: Synthesized Systems: Ecology,
Nature, Site, Place + Architecture

Synthesized Systems: Toward Emergent Architecture in
the Era of Global Cities
Brittney Everett, Independent Scholar

Requalifying a Hinterland Through Indigenous Flows:
Caogong Canal and Ad-Hoc City, Kaohsiung
Yisheng Yang, KU Leuven

Ecology as a Framework for Design Methodology
Catherine Ann Somerville Venart, Dalhousie University

Room B159
Architecture + Change in the Public Realm: Session 2

Housing in China: Breaking the Bounds of Contemporary
Urban Theory
Alexandra Staub, Pennsylvania State University

Race, Rights, and Housing Design for Refugee and
Asylum Seekers in South Africa
Patrick Lynn Rivers, School of the Art Institute of Chicago &
Kai Mah, Laurentian University

Designing an Open System: indeterminate Boundary for
a University Campus
Asli Cekmis & Isil Hacihasanoglu, Istanbul Technical
University

A Comparison of "Third Place" High-Density Residential
Environments
Peter L. Wong, University of North Carolina at Charlotte &
Li Qing, Tongji University

Room B157
Resilient Communities: Design Strategies for
Healthy + Sustainable Environments: Session 3

Sites and Services from an Architectural Perspective: A
Case Study in the Dandora Community
Glen Wash Ivanovic, Xi'an Jiaotong-Liverpool University

Avoiding "Compulsory Automobility" in Asia's Open Cities
Cotten Seiler, Dickinson College

24/7 Lifestyle and Chronobiology of New Open Cities
Aki Ishida, Virginia Tech

PROJECT SESSION 15:00 - 16:30

Room B155
Research + Design Projects: Session 3
Hsinming Fung, Southern California Institute of Architecture

Parking[day] 2013
Jonathon Anderson & Ken McCown, University of Nevada, Las Vegas

Post Structural Delineation
Volkan Alkanoglu, Georgia Institute of Technology

Stitch Morphologies : Shanghai
Jeffrey Nesbit, Texas Tech University

Altered (e)States
Clover Lee, Rice University & David Erdman, The University of Hong Kong

Synthetic Epiphytes
Gregory Marinic, Megan Jackson, Pedro Martinez, University of Houston & Jonathon Anderson, University of Las Vegas, Nevada

Vitalized Geometry
Daniel M. Baerlecken, Matthias Frei, Sabri Gokmen, Georgia Institute of Technology & Judith Reitz, RWTH Aachen University

COFFEE BREAK 16:30 - 17:00
Lee San-Bong Hall

CLOSING KEYNOTE 17:00 - 18:30

Music Building: Kim Young-ui Hall

Toyo Ito was born in Keijo (Seoul), South Korea and worked for Kiyonori Kikutake before he opened his own office in 1971, first as Urban Robot (URBOT) and later Toyo Ito & Associates. In 2006, Ito was awarded the Royal Gold Medal from The Royal Institute of British Architects and in 2013; Ito was awarded the Pritzker Prize, one of architecture's most prestigious prizes.

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