



2021 서울도시건축비엔날레
Seoul Biennale of Architecture
and Urbanism 2021

SEŌUL·U
너와 나의 서울

크로스로드, 어떤 도시에 살 것인가

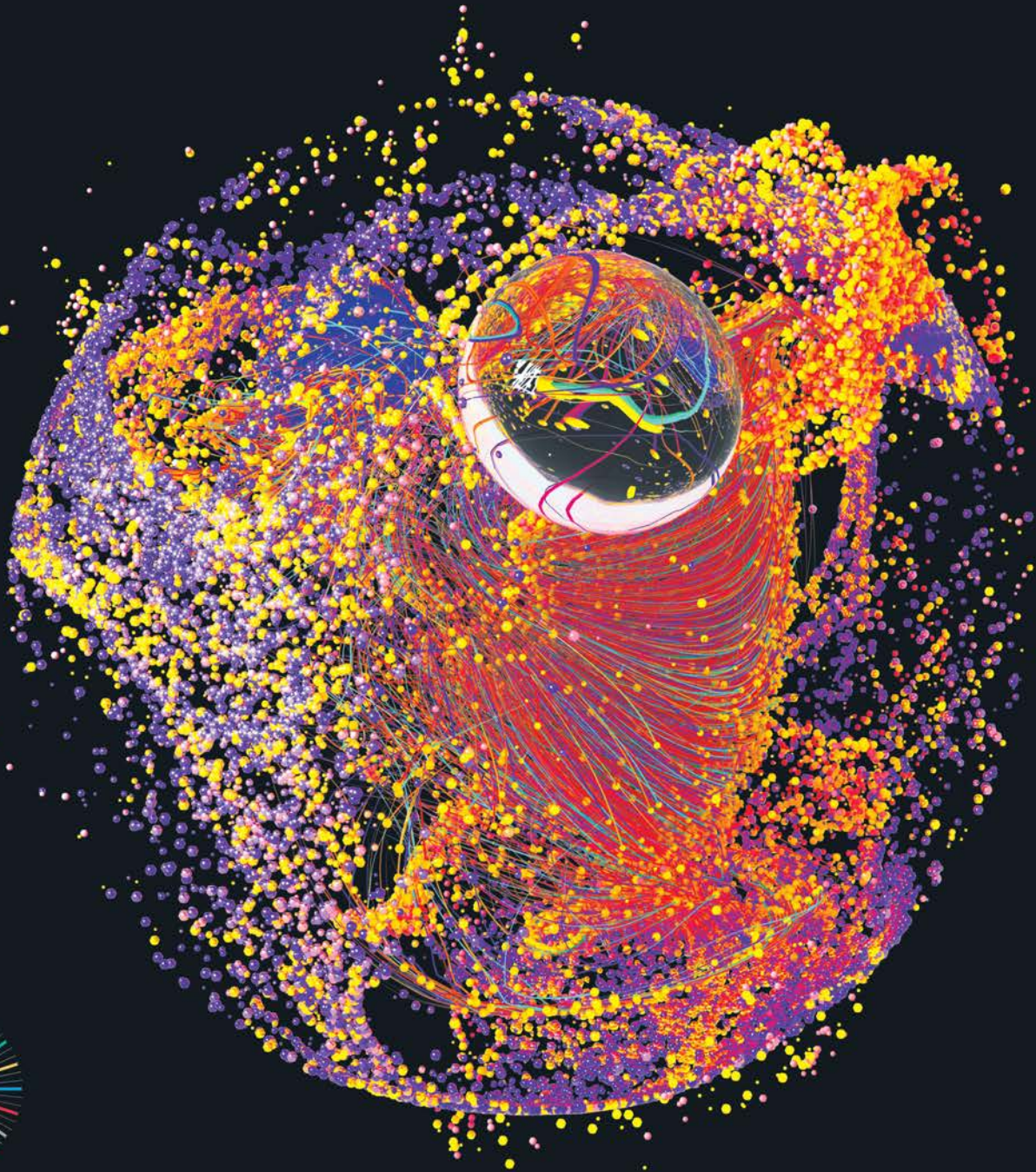
동대문디자인플라자(DDP)
서울도시건축전시관
세운상가 현대

Dongdaemun Design Plaza(DDP)
Seoul Hall of Urbanism and Architecture
Seowon Plaza

주최
서울특별시

Hosted by
Seoul Metropolitan Government

www.seoulbiennale.org



CROSSROADS,
Building the resilient city
2021.09.16 → 10.31



Energy from the ground

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- 어섬선대학교
 Assumption University
 3 776 km
- 서울대학교
 Seoul National University
 SEOUL 13 km
- MITPRAKARN
 짜이마크
 Southern California Institute
 of Architecture
 9 588 km
- 카탈론
 통지대학교
 Tongji University
 9 602 km
- 에리카캄피
 로마 라 사피엔자대학교
 Sapienza Università di Roma
 8 966 km
- 시리우스대학교
 서울대학교
 서울대학교
 서울대학교
- 오슬로 건축디자인대학교
 The Oslo School
 of Architecture and Design
 7 716 km
- 로열 컬리지 오브 아트
 Royal College of Art
 LONDON 8 859 km



CROSSROADS, Building the Resilient City

" The third edition of the Seoul Biennale of Architecture and Urbanism is one of the first architectural events produced in the context of a pandemic that profoundly challenges the functioning of our modern, technological civilization. These transformations will certainly have an impact on the way we organize our living spaces, perhaps in favor of more hybrid, even a-programmatic architectures. This crisis is probably the harbinger of the end of the much-criticized "form follows function" leitmotiv of modern architecture.

Cities, at the heart of global issues, are facing unprecedented challenges: sanitary risks, climate change, industrial decline, technological competitiveness, and management of migration flows. The Seoul Biennale offers the public a platform for exchanging and discovering experiences and projects carried out in more than a hundred cities and metropolises around the world. This is why I thought it was right to place this edition under the sign of resilience. Entitled "CROSSROADS, Building the Resilient City", the Biennial continues its exploration of cities through architecture, urban planning, art and design, by highlighting the virtues of dialogue and the crossroads of knowledge, to open up, through a series of exhibitions and events, a thinking in action on the city of the future. The concept of urban resilience derives from the concept of ecological resilience, defined by the Canadian ecologist C.S. Holling. Literally, it refers to the ability to regain a balance after a disruption, to overcome an ordeal by adapting to limit its impact. With resilience, we abandon the illusion of zero risk to focus on reducing vulnerability and making the city more robust more robust against unexpected situations. Resilience, applied to the city, makes it possible to deal with uncertainty and obsolescence. It is also a necessary condition for sustainability, a process that leads to a reconnection with the environment, a new urban ideal, conceived as a complex, flexible and agile system. What kind of expertise, resources and tools do we have to resilience through architecture?

In contrast to the optimal and functional city of urban planners, designed in terms of efficiency and the rationalization of resources and functions, the urban spaces that are the opposite of this today appear as those that allow the most rapid and effective and therefore the most resilient adaptation. It is urgent to go beyond a standardized vision of the city, to discover its unknown areas, and to bring together places that have not been in communication with each other. The current context forces us to rethink the city and architecture, by creating new links and combinations to enable urban planners, architects, developers, builders and inhabitants, to work together toward the creation of a more sustainable city.

Through this edition, I am asserting the importance of dialogue, of cross-fertilization of expertise and approaches, as a nourishing ground for architectural design and urban planning, a space for the fertilization of new territories. They allow us to grasp the transformation of historic cities into metropolises, innovations linked to new types of buildings or infrastructures, new social relations and design processes, and thus the creation of a contemporary urbanity of sharing and mutualization. I hope this event will create an opportunity to question, discover and be nourished by multifaceted, rich and inspiring substance. I wish for a Biennale that does not separate but brings together, assembles and merges the fields of reflection, and manifests the creative force of interactions, creating a new type of physical network expanding the limits of architecture."

Dominique Perrault,
General Director of the Seoul Biennale of Architecture and Urbanism,
May 2021

A BIENNALE OF ARCHITECTURE AND URBANISM IN SEOUL September 16 – October 31, 2021

The Seoul Biennale of Architecture and Urbanism is held from September 16 to October 31, 2021.

With nearly 10 million inhabitants, Seoul is one of the most representative examples of major contemporary metropolises and therefore is particularly relevant to host this international event, which is focused on the evolution of cities and metropolises around the world. Claiming a strong link between architecture and urban planning, the Biennale wishes to offer a platform for exchange, discovery and enhancement of projects and research that question the city of today and tomorrow.

After two first editions, entitled "Imminent Commons" (2017) and "Collective City" (2019), the third edition of this Biennale, entitled "CROSSROADS Building the Resilient City", continues its exploration of the world's cities. While some 50 cities were represented in 2017, then 85 in 2019, Seoul hosts in 2021 contributions from more than a hundred cities from the five continents.

In October 2019, Dominique Perrault was appointed General Director of the 3rd Seoul Biennale of Architecture and Urbanism.

Praemium Imperiale award winner and honorary professor at the Ecole Polytechnique Fédérale of Lausanne, Dominique Perrault keeps up its privileged relationship with the city of Seoul, where he built Ewha University in 2008 and is currently developing the future underground hub of the Gangnam International Transit Center. As well as his projects and research works which strongly link architecture, landscape and urban planning, Dominique Perrault wishes to mark a further step towards affirming the place of cities as privileged spaces for the development of a more sustainable world. As General Director, Dominique Perrault is also the curator of the Cities and Thematic exhibitions of the SBAU2021.

VENUES OF THE BIENNALE

The Biennale is divided into six sections, each corresponding to an exhibition, associated with events and meetings, via on-site or online conferences.

DONGDAEMUN DESIGN PLAZA

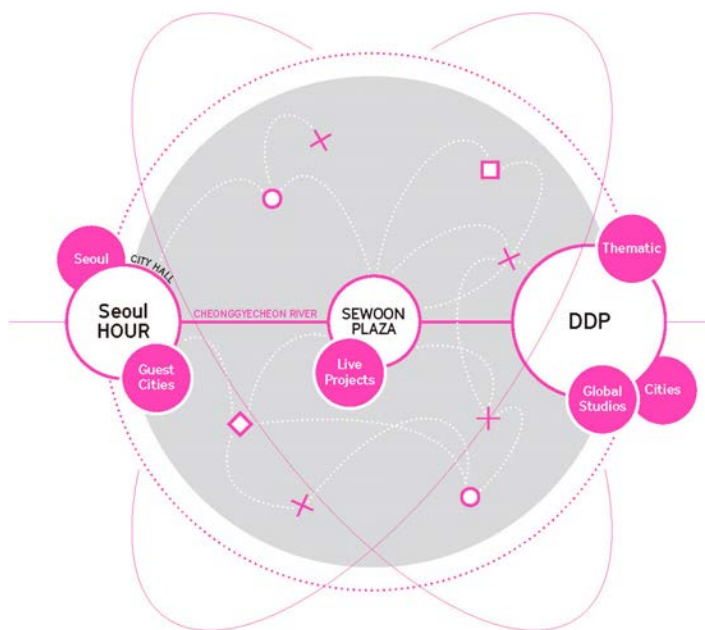
- The "Thematic" and "Cities" exhibitions will be held together for the first time in the Dongdaemun Design Plaza (DDP), an emblematic building in the city of Seoul, built by Zaha Hadid Architects. These two sections will form the main exhibition of the Biennale.
- The "Global studios" exhibition will offer a space to present projects resulting from university research. The works will take the form of pavilions, selected through a call for proposals addressed to universities around the world. These pavilions will also be exhibited in the DDP.

SEOUL HALL OF URBANISM AND ARCHITECTURE

- The "Guest Cities" exhibition A selection of invited cities will present their projects related to the SBAU2021 theme in the Seoul Hall of Urbanism & Architecture (Seoul HOUR).
- The "Seoul" exhibition will present innovative architectural and urbanism projects developed in the South Korean metropolis and will be held in the "Seoul Hall of Urbanism & Architecture" (Seoul HOUR).

SEWOON PLAZA

- The "Live Projects" exhibition will bring together experimental projects associated with public events, workshops and debates at the Sewoon Plaza, a building located halfway between the two main sites of the Biennale, the DDP and the SHUA.





Dongdaemun Design Plaza



Sewoon Plaza



Seoul Hall of Urbanism and Architecture

Introduction to urban issues and current projects developed in invited cities around the world

Academic research and projects developed in universities from 5 continents

Exhibitions
"Thematic"
&
"Cities"

Exhibition
"Guest Cities"

Exhibition
"Seoul"

Exhibition
"Global Studios"

Exhibition
"Live Projects"

Critical exploration of the Biennale's theme, through projects carried out in cities around the world

Exploration of architectural creation and urban policy in the city of Seoul

The Biennale in motion, events and experimental projects



S SIDE UP

CITIES & THEMATIC EXHIBITIONS @DDP

113 PARTICIPANTS

GLOBAL STUDIOS EXHIBITION @DDP

40 PARTICIPANTS

GUEST CITIES + SEOUL EXHIBITION @Seoul HOUR

33 PARTICIPANTS

LIVE PROJECTS EXHIBITION @SEWOON PLAZA

18 PARTICIPANTS

6 EXHIBITIONS, 100 CITIES, OVER 190 PARTICIPANTS !

The Seoul Biennale will bring together more than 200 participants, through its various exhibitions, 20% of whom are Korean architects. The participants will be of very varied profiles, young architects, researchers, urban planners, or recognized personalities, including several Pritzker laureates.

The Seoul Biennale will present projects from more than 100 cities around the world, from five continents. Within the main exhibition of the Biennale, 25% of the represented cities will be Asian, 35% European, 40% from the rest of the world.

AN INTERNATIONAL CALL FOR PROPOSALS

In order to reflect the widest possible geographical variety and young creation, the Seoul Biennale launched for the first time an international call for projects to identify the works that will be presented in the Biennale's main exhibition.

This call for proposals was entirely carried out online from May 29 to July 31, 2020 on the official website of the SBAU2021 (seoulbiennale.org). Each candidate was invited to propose a reading of the theme of the Biennale through a project associated with a scenographic proposal. This call for contributions was addressed to architects, urban and landscape planners, but also to all designers and organizations that contribute to the making of cities and

metropolises.

The numbers of submissions reflected the popularity of the Seoul Biennale on its continent, but also the way its General Director has certainly increased the event's visibility in Europe. After a first jury, 117 proposals were "shortlisted". A second jury refined this selection in order to finalize a list of about 60 selected contributors. In addition to this call for projects, a selection process by direct invitation was also carried out.



디지털

×

ART

자연 × 인공

NATURAL ×
ARTIFICIAL

안전 × 위험

SAFE ×
RISK



ENTITLED "CROSSROADS BUILDING THE RESILIENT CITY", THE SEOUL BIENNALE OF ARCHITECTURE AND URBANISM 2021 AND PLACED UNDER THE SIGN OF RESILIENCE, THE BIENNALE WILL OPEN UP A THINKING IN ACTION ON THE CITY OF THE FUTURE.

As one of the first architectural events produced in the context of a pandemic that has profoundly challenged the functioning of our modern, technological civilization, and our vision of the city, this international Biennale aims to present rich, varied and inspiring solutions, oriented toward the creation of a new way of urban living, one of sharing and mutualization, capable of restoring the confidence of city dwellers in their living spaces. Echoing the theme of the seventeenth Venice Biennale of architecture titles "How will we live together?", the Seoul Biennale questions the processes for designing the city, the variety of places within it, how it functions and its identities, making the human aspect the key focal point: "Where do we want to live?"

Through this theme, the Biennale wishes to go beyond a standardized vision of the city, to discover its unknown areas, to read our built heritage in a new way, to highlight the innovations linked to new types of buildings or infrastructures, social relations and design processes. The concept of resilience applied to the city appears to be a necessary condition for sustainability, a process that leads to a reconnection with the environment, a new urban ideal, conceived as a complex, flexible and agile system. *What kind of expertise, resources and tools do we have today to imagine resilience through architecture?*

The SBAU2021 promotes the theme of "crossroads", considering cities and metropolises as spaces of superposition, complex and constructed interactions between inhabitants, buildings, infrastructures, movements and regulations. Echoing the dynamics of urban planning, the SBAU2021 will gather participants representing a broad range of expertise: architects and urban planners, representatives from cities and metropolises, but also experts in science, engineering, humanities, artists, academics or students.

THE BIENNALE WINDROSE

This third edition of the Seoul Biennale of Architecture and Urbanism invites us to get beyond a standardized vision of the city, and emphasizes the virtues of dialog and exchanges of knowledge as the fertile soil for the process of urban development and architectural creation.

Six main themes, dubbed "Crossroads", propose oriented approaches that make it possible to lay out the contours of the city of tomorrow. These themes contribute to re-imagining the future of our urban environments, by tightening the links between city and nature, old and new, above and below, human and non-human.

• **CROSSROAD 1 ON URBANISM: ABOVE X BELOW**

explores architectural and urban planning approaches that investigate the potential interconnections between the above and below ground layers of the city: a strategy to increase city density and programmatic connections, while limiting urban sprawl.

• **CROSSROAD 2 ON ARCHITECTURE: HERITAGE X MODERN**

explores the built environment, questions the notions of construction and destruction, and the optimization perspectives of the existing built environment, whether or not it is considered a patrimonial work.

• **CROSSROAD 3 ON DESIGN: CRAFT X DIGITAL**

considers the potential of the city as an instrument of remote production, accessible from anywhere by everyone, in contrast to traditional spaces and production methods.

• **CROSSROAD 4 ON LANDSCAPE: NATURAL X ARTIFICIAL**

examines how nature is today at the heart of the building process. It highlights practices that give increasing importance to the harmony between the built environment and the presence of nature, whether preserved, transformed or built.

• **CROSSROAD 5 ON THE CITY: SAFE X RISK**

questions the capacity of architecture and urban planning to adapt, transform or react to the multiple risks of the contemporary world.

To these five figures, a last one called

ARCHITECTURE X INFRASTRUCTURE

introduces the content of the

"Thematic" exhibition. It will argue for

a fusion between architecture and infrastructure as a tool and way to create a more resilient city.

DONGDAEMUN DESIGN PLAZA (DDP)

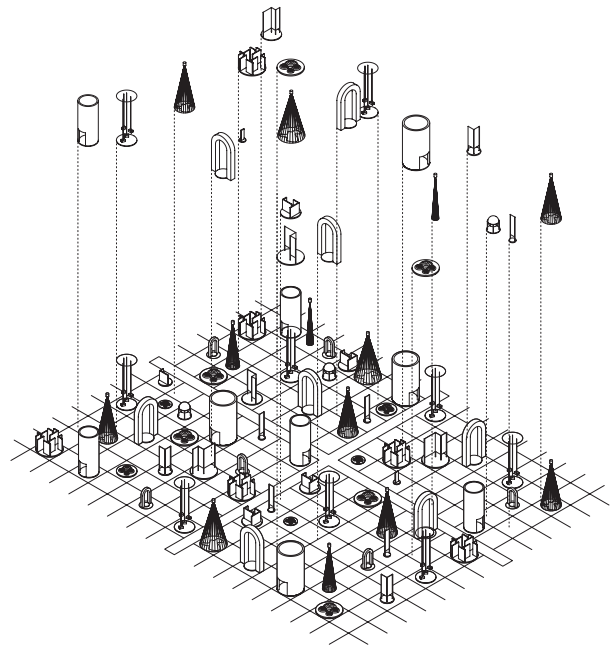
THEMATIC AND CITIES EXHIBITIONS

Curator – Dominique Perrault

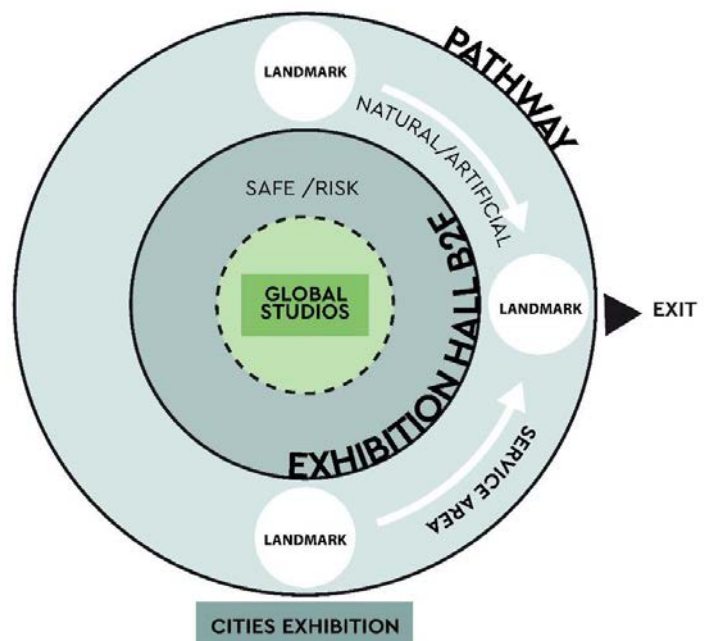
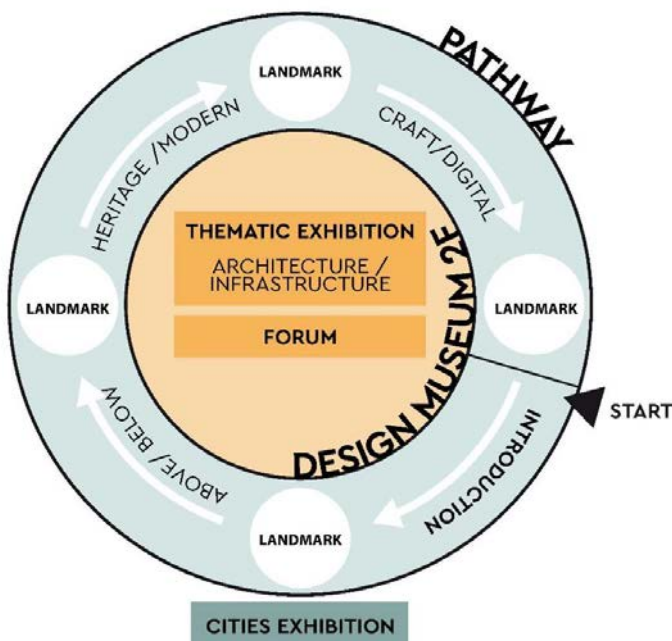
EXHIBITION DESIGN

For the first time, the "Thematic" and "Cities" sections are combined into one continuous exhibition within the Dongdaemun Design Plaza, along with the "Global Studios" section. Developed by Dominique Perrault with the Korean architectural firm Studio Unravel, the exhibition design was imagined to create fluid transitions and clear connections between the various sections.

In the Design Museum, the "Thematic" exhibition evokes a chess game with its orthogonal arrangement of each circular exhibition perimeter across a 4-meter diameter, displaying different works, or "markers," much like chess pieces on a chessboard. At its heart is the CROSS x ARENA, the living space of the Biennale, which hosts various events related to the exhibitions. Along the ramps, the same exhibition design draws thematic constellations across the "Cities" exhibition, allowing the visitor to progress through each "Crossroad" almost like an imagined city. While walking down the slope, visitors will find CROSS x



PODS, a featured section that showcases 15 selected videos responding to the 5 Crossroad sub-themes. The visit concludes in the Design Exhibition Hall, and the SAFE x RISK Crossroad, where the markers form a protective island that hosts the "refuges" pavilions of the "Global Studios" section. Punctuating all the exhibitions, special installations titled Urban Ready Made, created by designer Gaëlle Lauriot-Prévost, support the visitor's path with meeting points and visual indicators.



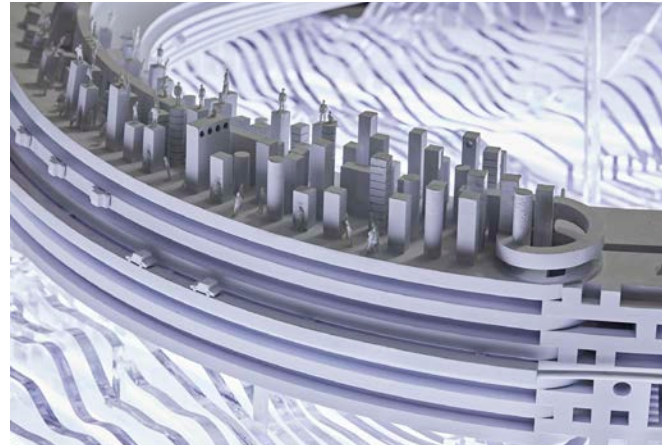




THEMATIC EXHIBITION **ARCHITECTURE X INFRASTRUCTURE**

While they are essential to the functioning of metropolises, are the infrastructures the missing link to resilience? How can architecture transform infrastructure into an adaptable resource for the city? While leaders in the fields of engineering have often been pioneers in urban resilience, what role can architects play in these processes? Entitled "Architecture X Infrastructure", the thematic exhibition of the Seoul Biennale 2021 intends to express the potential synergies between architecture and engineering.

This unprecedented partnership opens up perspectives and feeds the possible directions of 21st century urbanization. It considers the management of obsolescence and vulnerability as an exciting opportunity for the regeneration. In this process, architects can play a key role, through their know-how in programming and spatial design, to transform infrastructure that is functional and silent to its environment into architecture that offers a far wider range of uses, is lively and open to the city: new forms of infrastructure that are evolving, adaptable and multifunctional. By questioning the apparent separation of two often distinct territories, the exhibition argues for merger them as a way to produce a resilient, responsible, aesthetic and sustainable response to today's urban challenges.



Some of the architects and designers who contribute to the exhibition:

- **Morphosis – Thom Mayne, Pritzker Prize**
- **EMPT, Venice Architecture Biennale Golden Lion**
- **Elemental – Alejandro Aravena, Pritzker Prize**
- **Renzo Piano Building Workshop, Pritzker Prize**
- **Barozzi Veiga – Miles Van Der Rohe Award**

... alongside promising emerging practices!





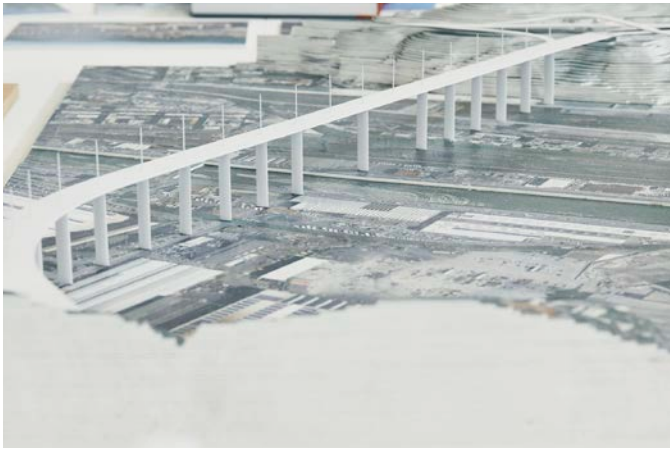
Architecture Office **Fabricating Swissness**

Fabricating Swissness represents New Glarus, Wisconsin and the Swiss chalet style. In the early 1960's the town began to look "Swiss" to enhance the social and economic base of its community. And today, the Swiss-themed building code describes typical building elements that evoke certain associations with traditional Swiss building types. The installation illustrates the notion of "Swissness" in New Glarus, and it distills the village's efforts to appear Swiss. The four-sided thin aluminum scaffold correlates scaled up model parts translated from Swiss themed Gebr. Fallers Modellbau train kits; six photographs of New Glarus; and audio interviews with experts on Swissness that are mixed with alpine sounds. Altogether, the media and materials are semi-autonomous entities that cross paths to convey concepts that are commonly understood as Swiss.



GEOEG + Enerdrape **Cooling and Heating Interventions in Chicago**

This project proposes a visionary yet realizable intervention for the resilient future of Chicago, transforming 280km of existing tunnels and extensive built environments that lay beneath the city into renewable energy providers and livable spaces. The rationale of the project is that Chicago's harsh climate and massive building energy consumption could be offset by transforming these underground environments into energy geostructures: innovative earth-contact structures embedding pipes with a circulating fluid that can continuously exchange heat with the subsurface for the heating and cooling of buildings, and accommodating human activity irrespective of the weather and anywhere on earth. That's what we call the future of energy resilience beneath our feet.



Renzo Piano Building Workshop **The Genova San Giorgio Bridge, 2018–2020**

The Genoa San Giorgio Bridge is the outcome of a tragedy that happened on August 14, 2018. In this tragedy, 43 people died and the City of Genoa was divided in two parts. However, this project is an example of the resilience of the entire city and its people. The installation we propose shows the pace of the design and the construction process of the new bridge. Time was one of the main challenges; it was necessary to proceed as fast as possible with the cleverest design able to build a bridge that will last forever. Like a clock, the round table presents the different moments of the process of design and construction that lasted less than 24 months.



CSk Architects and The Bartlett UCL **Memorial to the Industrial Revolution**

This collective project associates CSK Architects and The Bartlett School of Architecture UCL, in a research work on the use of cork as an energy efficient and sustainable building material. They have created a structural cork house by assembling cork bricks made by 3D printing.

As a monument to mark this decisive contemporary moment, the installation demonstrates the same 'Form Follows Life Cycle' approach used in Cork House, UK—it is made with expanded cork blocks, a pure plant-based material that originates in and supports a biodiverse landscape; it is assembled without mortar or glue so that it can be disassembled at the end of the Biennale, when the blocks can be reconfigured to create another building; ultimately the cork can be returned directly to the earth to decompose and generate new growth in the biosphere.

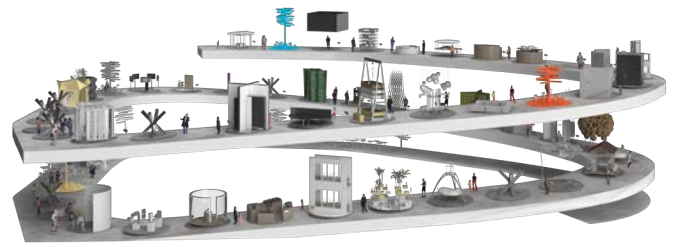
CITIES EXHIBITION FIVE CROSSROADS

The Cities exhibition affirms the place of cities as key spaces for creating the prospects of a more sustainable world, and explores the critical role that architecture is able to play. Unlike the stable, secure, optimized and standardized city, the resilient city is flexible and adaptable. It minimizes dependency and increases the interconnections.

Oriented towards the improvement of our built environments, the exhibition offers an original vision of the city's production and an exploration of the world's cities through projects developing specific initiatives in the field of architecture, design and urban planning. Combining conviction and imagination, the architects, planners and designers from around the world explore the potential of specific sites, expressed through strategic, open and inspiring scenarios.

The exhibition presents original and innovative visions of the city's production, oriented towards the improvement of our built environments, through the lens of five thematic figures, or "Crossroads":

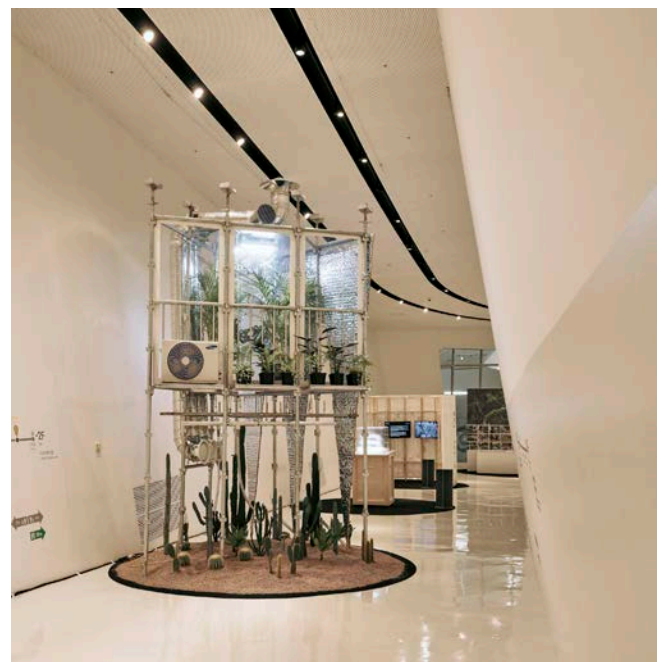
- CROSSROAD 1: ABOVE / BELOW
- CROSSROAD 2: HERITAGE / MODERN
- CROSSROAD 3: CRAFT / DIGITAL
- CROSSROAD 4: NATURAL / ARTIFICIAL
- CROSSROAD 5: SAFE / RISK



Some of the architects and designers who will contribute to the exhibition:

- SANAA, Pritzker Prize
- Saif Ul Haque, Aga Khan Award
- Kengo Kuma & Associates
- LXDGA Xaveer de Geyter Architects
- MECANOO
- Sean Godsell Architects
- Toyo Ito & Associates, Pritzker Prize

...and many others!





THIS SIDE UP

EXHIBITOR'S NAME
DANILO DANGUBIC ARCHITECTS

STAND NO. / CE-A-03

SHOW NAME: OTHER EXHIBITION

LOCATION: DONGJIKSUN DESIGN PLAZA PATHWAY

DATE: 18TH SEPTEMBER-31TH OCTOBER 2021

GW: 100 KGS / DIMS: 93X93X95CM

CATEGORY: A (TEMPORARY IMPORT)

SBAU 2021

SENDER: DANILO DANGUBIC ARCHITECTS
BIR. VOJISLAVA STOLJANOVICA 16
11000 BELGRADE, SERBIA
TEL: +381 64 80 70 909

CONSIGNEE: KEM-LEE CO., LTD.
89A, 301 AND VALLEY ST, SEONGNAM-RO 23-GIL,
SEONGNAM-GU, SEOUL, KOREA 04768
TEL: 82-91-998-340 / FAX: 82-2-853-8458
ATTN: MA ENG-DO

NOTIFY
EXHIBITION NAME: SBAU 2021

THIS SIDE DOWN

DANILO DANGUBIC ARCHITECTS
SUB-GROUND-MATRIX
SBAU21

THIS SIDE DOWN



THISS x ìssí **A resilient monument**

Monuments traditionally aggrandize historical figures to anchor a particular view on history in our collective imagination. But we have been reminded that they no longer represent us. Through the fabrication of the Resilient Monument, we explore ideas of materiality, choosing to define resilience as impermanent, incremental, organic, and optimistic. The new monument is not a new normal; it must remain visible and vigilant. It must rot and be cared for as an affirmation of the values it is given by those who make it. The new monument is resilient—shifting and adapting with our evolving, cosmopolitan culture. The new monument can speak to the emergent generation. It can go when not relevant and reappear when it is needed most. The new monument records the living, not the dead.



SANAA **Garden Office**

The proposal for the Garden Office in Seoul is surrounded tightly by neighbors towards the small street. There is a mixed use of public functions (art gallery, café, and multipurpose hall) and of private functions (office and catering). To ensure privacy of the users, terrace gardens acting as buffer zones are created all around the project, on all floors. Instead of having the prevailing front and back configuration, the project has an organic shape with soft corners that integrates exterior and interior spaces, while letting more natural light and air into the space. In addition, skip floors are introduced to link the different functions to the site's topography and to open up communication between the floors. This transparent volume blends into its surroundings, creating a harmonious relationship with its neighborhood.



XDGA – Xaveer De Geyter Architects
Rogier square, Brussels

XDGA's proposal aims at showcasing the spatial qualities of the Rogier Square project (Brussels, BE, 2006–19) and its relationship with the underground network, by means of a large-scale model. Specifically, it focuses on the balance between two constitutive elements of the design: the patio that acts as a connector for the different vertical fluxes and the circular canopy that signals the project to the city. Both are here intended to assume an abstract, sculptural character thanks to the use of a single material (wood, painted white).



uapS (Urbanism Architecture ProjectS)
Ready-Made. It's Now Time to Deviate!

For the past 22 years, uapS has applied the ready-made concept to elucidate a practice of appropriating urban typologies. The transposition of these typologies into new contexts generates potential for new urban configurations and uses. The aim of the installation is to provoke interaction and include the spectator in the city-making process. The act of manipulating the ready-made showcases the ability of the city to adapt to disorder and change. It exposes the unpredictable and the uncertain, unveiling the tension between the historic and the modern and projecting an absolute form—absolute but open to interpretation and appropriation. Urban typologies cannot be considered without taking into account the potential uses it might offer or enable.

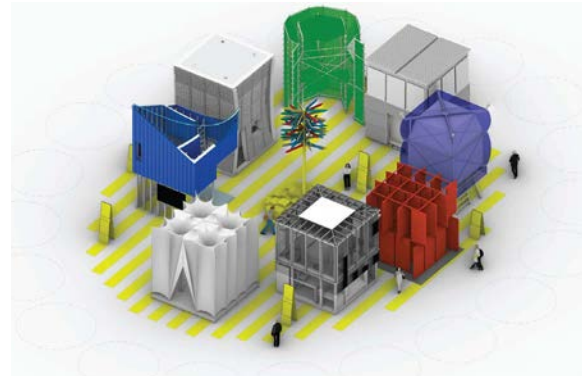


GLOBAL STUDIOS EXHIBITION REFUGES

Refuge is a basic human desire to protect oneself from surrounding threats that triggered the emergence of architecture. This concept has constantly drawn attention, linked not only to the current pandemic situation but the humanitarian disasters to a broader extent, including climate change, environmental collapse, housing shortage, refugee crises caused by military conflicts and political turmoil. What is the agency of designers and architects at times of such crises?

Beyond serving the elementary functions of providing a shelter and fulfilling basic needs, is design able to take on a political role?

The "Global Studios" section explores the theme of "refuge", students from architecture schools around the world will question the notion of refuge refers to the creation of shelter, of protection against a threat, a fundamental need that is linked to the first emergence of architecture itself. Architecture students from 41 institutions worldwide have participated in the Global Studios Exhibition. And the eight works selected through an open call are installed in the exhibition space, located on the Seoul Dongdaemun Design Plaza (DDP), at a 1:1 scale for the audience to occupy and experience the sites. The results of each work will also be held in exhibition by video, sketch, drawing, writing.



Some of the universities that participate in the section:

- The Chinese University of Hong Kong, Hong Kong
 - American University of Sharjah, Emirats arabes unis
 - Rice University, Houston, USA
 - University of Manitoba, Winnipeg, Canada
 - Royal College of Art, London, UK
 - Sapienza Università di Roma, Italie
- ...and many others!

CURATOR – ARCHIWORKSHOP

+ Marc Brossa (Curator/'20.9~'21.3)

Sujeong Park and Heejun Sim, founder of Archiworkshop have worked in broad range of European offices, such as Renzo Piano Building Workshop in Paris, Herzog & de Meuron in Basel, Behnisch Architekten in Stuttgart, Mecanoo in Delft, Oikos in Korea. Currently, they are an adjunct prof. at the Univ. of Seoul and Kwangwoon univ. and have also been commissioned committee member of the KAI and awarded Korea Young Architect Award in 2019.



Seoul Biennale of Architecture and Urbanism 2021



SEOUL HALL OF ARCHITECTURE AND URBANISM

GUEST CITIES EXHIBITION **ATLAS OF THE FUTURE CITIES: GUEST CITIES**

The Seoul Metropolitan Government hosts cities from around the world to come together and share their experiences and knowledge toward the common goal of preparing their cities for the unknown future as they face the challenge of climate change, natural disasters, health crises, as well as breathtaking technological advances in artificial intelligence, automation, and urban mobility.

The "Guest Cities Forum" serves as the anchor for bringing together architects, planners, policy makers, and scholars, who are at the forefront of the urban transformation. Through their firsthand accounts, we will gain valuable insights for making our cities more sustainable, smart, and resilient. The Bium Hall features a forest of robotic towers with rotating cameras and projectors, to create an imaginary constellation of cities.

The commission works by invited artists will offer a new lens for viewing the contents on view, by linking the cities into one entangled sensible zone, or narrating the future of Seoul into an animated film.

In collaboration with the French Embassy in Korea, three museums from France share their recent contents as exhibitions with an exhibition. Arc en r ve in Bordeaux will feature "Sharing Architecture with Children"; Pavillon de l'Arsenal will stage "The Art of the Metropolitan Trails", and the Frac Centre-Val de Loire will share four documentary films from "The City Far Away". The Crossroads Cities will feature four pavilions from special guest cities who have designed and curated their own collection of exemplary projects and master plans currently on board, in response to the overall theme of the Crossroads.

Lastly, the graduate research institutions from three cities—New York, Venice, and Los Angeles—have joined the exhibition with their recent research projects on resilient urbanism.

Some of the Guest cities :

- Bruxelles
- Rome
- Medellin
- Berlin
- Copenhagen
- ...and many more!



SEOUL EXHIBITION **ATLAS OF THE FUTURE CITIES: SEOUL**

The Seoul Exhibition of Seoul Biennale of Architecture and Urbanism 2021 explores the expanded awareness of a cyclical link that connects Seoul and its challenges to other cities of the world and to the planetary ecosystem of our Earth as a whole. Organized through productive dialogues with the Guest Cities Exhibition, the Seoul Exhibition presents a collective urban narrative rather than that of a single city to envisage the future of Seoul as illustrated by various projects addressing the changing demographic, technological, and environmental contexts.

CURATOR "GUEST CITIES" – CHOON CHOI

Choon Choi is an architect and associate professor of architecture at Seoul National University. He was a co-curator and artist for the Korean Pavilion at 2018 Venice Biennale, and participated in group exhibitions at the National Museum of Modern and Contemporary Art (Seoul 2016, Gwacheon 2019, 2017), Ilmin Museum (2013), and Art Sonje (2013). Prior to SNU, Choon taught at Korea University, Konkuk University, Columbia GSAPP, and Parsons School of Design.

CURATOR "SEOUL" – BARE

BARE is an architectural studio established by Jinhong Jeon and Yunhee Choi. Their works have been exhibited at the Seoul Biennale of Architecture and Urbanism 2017 and the Korean Pavilion at Venice Architecture Biennale 2018. Jinhong Jeon graduated from the Architectural Association School of Architecture and Yunhee Choi graduated from Cambridge University and the Architectural Association School of Architecture. They teach at Korea National University of ArtsGSAPP, and Parsons School of Design.

100% RECYCLED
ASFALT IN M4H

GLOBAL
CHALLENGES

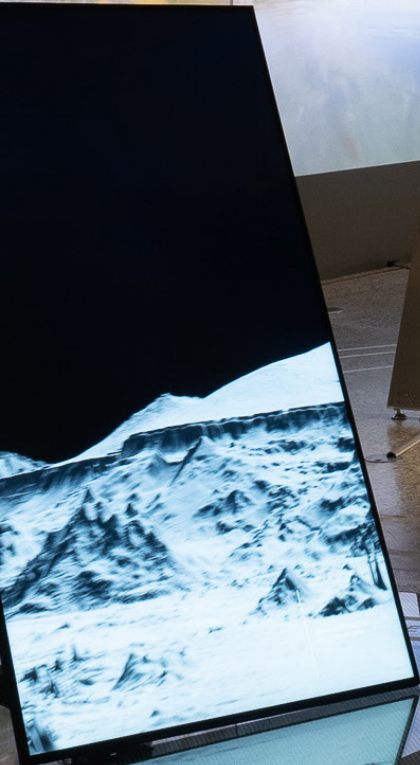
UNIT A-2

GLOBAL COMPETITIVENESS
AND SUSTAINABILITY

UNIT A-1

CULTURE AND URBANISM 2021

UNIT C-4



SEWOON PLAZA

LIVE PROJECTS EXHIBITION SUSPICIOUS FOOTPRINT

The "Live Projects" section is a bridge to open up the fields of architecture to a lay public. On the site, a living playground, located at Sewoon Plaza, the proposals will aim to introduce the public to architecture through the backdoor of exploration and interactivity, a journey into the imaginary of the city.

"Suspicious footprint" proposes another look at the city, a place for fiction, for unknown or unexpected combinations. Five writers were invited to compose narratives of their private experience of the city, giving shape to those intimate narratives composed by the writers, five teams of architects build physical sites that allow the audience to have a comprehensive experience with an extended range of empathy. Five structures set up in the area of Sewoon Plaza and Cheonggye Stream enable them to look in and imagine the private city.



**Architects of the Live Projects section structures/
pavilions :**

- Obra Architects
- LeeHong Kim Architects
- Jaewon Suh
- BODAA
- ALAING-ER
- FHHH Friend

CURATOR – FHHH FRIENDS

Architecture design Group FHHH Friends is an architecture design group based in Seoul. The studio was founded by three Korean architects, Han Seung Jae, Yoon Hanjin and Han Yang Kyu in 2013. They are not bound to certain typologies, When carrying out a project, they begin by asking fundamental questions about the city and lives, rather than just creating 'new' things. The studio also participated in various exhibitions such as MMCA and SeMA. The studio won the Young Architect Award in 2019.



THEMATIC & CITIES EXHIBITIONS

ABIGAIL CHANG
ADAM JAMES SMITH
AHMED HOSSAM SAAFAN
AIRES MATEUS & ASSOCIADOS
AL BORDE
ALEXIS PEYER
ANAND SONECHA
ANIMALI DOMESTICI
ARCHITECTURAL/PRACTICE
ARCHITECTURE OFFICE
ARCHIWORKSHOP
AREP
ARQUIMAÑA
BARACCO+WRIGHT ARCHITECTS
BAROZZI VEIGA
BCHO ARCHITECTS ASSOCIATES
BENEDETTA TAGLIABUE
BERNARD KHOURY
BRICKLAB
BRUTHER
CHARLOTTE MALTERRE-BARTHES / K. KAO
CHARTIER DALIX
CRA CARLO RATTI ASSOCIATI / SCRIBIT / W. SO
CSK ARCHITECTS AND THE BARLETT UCL
DANILO DANGUBIC ARCHITECTS
DNA DESIGN AND ARCHITECTURE
DUA STUDIO
EAA – EMRE AROLAT ARCHITECTURE
ELEMENTAL
ESTÚDIO GUSTAVO UTRABO
EVA STUDIO
FADU UDELAR
FEDERICO CAIROLI
FEDERICO FAULI
FHO
FRANKLIN AZZI ARCHITECTURE
FREISCHAERLER
GALERIE PATRICK SEGUIN
GAMBJTS
GB607 LAB
GEOEG
GEO-GRAPHIC DESIGN LAB.
GLP DESIGN
GROUPWORK / ROMEO SRL
GRUPO ARANEA
HYPERSPANDREL
HYPOTHESIS ATELIER
JAMES CORNER FIELDS
JAKOB + MACFARLANE ARCHITECTS
JEAN MARC IBOS MYRTO VITART
JÉRÔME CHENAL / CEAT-EPFL
JHB STUDIO
JULIO DIARTE & AUTONOMOUS BUILDERS COLLECTIVE
KENGO KUMA & ASSOCIATES
KEVIN LIN & CLARISSA LIM X MALAYSIAN INST. OF ART
KOO JEONG A & STUDIO
L. GORRA/T. GUEDES MADEIRA/S.PICOTY/A.RODRIGUEZ
Seoul Biennale of Architecture and Urbanism 2021

LOCAL
LIPID AND GCM LAB(EPFL), HEAD- GENÈVE
LUKA DOGAN
LUCY & JORGE ORTA
LUUK SCHRÖDER
MxD MEDIA X DESIGN LAB, EPFL, CONVERGEO, SPOA
M.KRASTEVA / A.BAJAMAN / NAÏVE PEOPLE DESIGN
MAEID + MORPHOTOPIA
MANUEL CERVANTES ESTUDIO
MARC MIMRAM ARCHITECTURE & ASS.
MARCEL IJZERMAN
MDP MICHEL DESVIGNE PAYSAGISTE
MECANOO
MESSINA RIVAS ARCHITECTURE
NACO
NAMA
NAME LESS ARCHITECTURE
OHM OFFICE FOR HOLISTIC MISCELLANEA
ORIENT OCCIDENT ATELIER OOA
PAREID / DEBORAH LOPEZ X HADIN CHARBEL
RENATO NICOLODI
RENZO PIANO BUILDING WORKSHOP
RINTALA EGGERTSSON ARCHITECTS
ROOFSCAPES STUDIO
SAIF UL HAQUE
SANAA
SEAN GODSELL ARCHITECTS
SLAS ARCHITEKCI
SML
S.URRUTIA/M. DE GUZMÁN/M. ROUGHTON
SOOMEENHAHM DESIGN
STUDIO DOHGAM
STUDIO HARTZEMA
STUDIO HOLLENSTEIN
STUDIO PARARAUM
SUNY BUFFALO INSTABILITY DESIGN LAB
SUPERELLIPSE
THISS X ÌSSÍ
T. BERLANDA / M. MUTANDA / S. VIKING
T-ADS OBUCHI LAB
THOM MAYNE / MORPHOSIS
TOPOTEK 1
TOYO ITO & ASSOCIATES
UAPS ARCHITECTURE AND URBAN DESIGN OFFICE
UNCERTAINTY NETWORK OFFICE (UN-OFFICE)
VECTOR ARCHITECTS
VOUS ARCHITECTURE AND DESIGN
WALDEN ARCHITECTS
WASP
WE ARE CONTENT(S)
WEST 8
WY-TO
XDGA XAVER DE GEYTER ARCHITECTS
YARD (YONSEI ARCHITECTURE RESEARCH&DESIGN)
YUKI TAKESHIMA
ZITA & S+A

GUEST CITIES EXHIBITION

AMSTERDAM	CITY OF AMSTERDAM / PACO BUNNIK / SABINE GIMBRERE
ANGSILA	DEPA/DIGITAL ECONOMY PROMOTION AGENCY / DR. PASSAKON PRATHOMBUTR CHAT ARCHITECTS
BARCELONA	THE METROPOLITAN AREA OF BARCELONA / RAMON M. TORRA I XICOY AMB / NOEMI MARTINEZ GARCIA
BASEL	SAM SCHWEIZERISCHES ARCHITEKTURMUSEUM / ANDREAS RUBY CANTONAL & CITY DEVELOPMENT UNIT, BASEL-STADT CANTON / LUKAS OTT
BERLIN	DEPARTMENT OF URBAN DEVELOPMENT BERLIN /MANFRED KUHN TEGEL PROJECT / PHILIPP BOUTEILLER / PIA SOPHIE LAUBE
BILBAO	BILBAO CITY COUNCIL / ASIER ABAUNZA SUÁREZ SANTAS ARQUITECTOS
BORDEAUX	ARC EN RÊVE / FABRIZIO GALLANTI
BRISBANE	QUEENSLAND GOVERNMENT ARCHITECT / MALCOLM MIDDLETON
BRUSSELS	BRUSSELS CAPITAL REGION / BOUWMEESTER MAITRE ARCHITECTE KRISTIAAN BORRET AGWA ARCHITECTS/51N4E/Y OUEST + ROTOR
CHENGDU	JIAKUN ARCHITECTS
COPENHAGEN	BIG BJARKE INGELS GROUP
GENEVA	MICHAEL JAKOB / HEPIA - HAUTE ÉCOLE DU PAYSAGE, D'INGÉNIERIE ET D'ARCHITECTURE
HANOI	H&P ARCHITECTS
LOS ANGELES	THE NOW INSTITUTE / KAREN LOHRMANN
MEDELLIN	DIRECTION OF PLANNING OF ANTIOQUIA / CLAUDIA GARCÍA LOBOGUERRERO / JORGE PÉREZ-JARAMILLO
ORLÉANS	FRAC CENTRE-VAL DE LOIRE /ABDELKADER DAMANI
PARIS	PAVILLON DE L'ARSENAL / ALEXANDRE LABASSE
ROME	DEPARTMENT OF URBAN PLANNING, ROMA / LUCA MONTUORI
ROTTERDAM	HET NIEUWE INSTITUUT / MARINA OTERO VERZIER
SEOUL	ISHIDA REHM STUDIO GILLES RETSIN ARCHITECTURE JISU CHOI YEHWAN SONG ARCHITECTURAL ASSOCIATION EWA WOMANS UNIVERSITY / KYUNGWON MOON
SHANGHAI	ATELIER FCJZ
TAIPEI	DEPARTMENT OF URBAN PLANNING AND DEVELOPMENT MANAGEMENT / WEI-BIN CHEN
TEL AVIV-YAFO-	
ADDIS ABABA-	
BEIRA	COLUMBIA CENTER FOR RESILIENT CITIES AND LANDSCAPES / KATE ORFF
MADRID	DIRECTORATE GENERAL FOR URBAN AGENDA & ARCHITECTURE, MADRID / IÑAQUI CARNICERO
VENICE	IUAV RESILIENCE PROGRAM / BENNO ALBRECHT / ELEONORA CARRANO / JACCOPO GALLI
XIANGTAN	ASIA DEVELOPMENT BANK / SARAH HUI LI
ZÜRICH	ZÜRICH OFFICE FOR URBAN DEVELOPMENT / KATRIN GÜGLER

GLOBAL STUDIOS EXHIBITION

AMERICAN UNIVERSITY OF SHARJAH – SARJAH
ARCHITECTURAL ASSOCIATION – LONDON
ASSUMPTION UNIVERSITY – SAMUTPRAKARN
BEUTH UNIVERSITY OF APPLIED SCIENCES – BERLIN
CALIFORNIA COLLEGE OF THE ARTS – SAN FRANCISCO
CORNELL UNIVERSITY – ITHACA
EWA WOMANS UNIVERSITY – SEOUL
HANYANG UNIVERSITY ERICA CAMPUS – SEOUL
IE UNIVERSITY – MADRID- SEGOVIA CAMPUS
INSTITUTE FOR ADVANCED ARCHITECTURE OF CATALONIA (IAAC) – BARCELONA
KEIO UNIVERSITY – YOKOHAMA / TOKYO
KOOKMIN UNIVERSITY – SEOUL
MEF UNIVERSITY – ISTANBUL
MEIJI UNIVERSITY – TOKYO
NATIONAL UNIVERSITY OF SINGAPORE – SINGAPORE
POLYTECHNIC UNIVERSITY OF CATALONIA – BARCELONA
PONTIFICIA UNIVERSIDAD CATÓLICA DE CHILE – SANTIAGO
RICE UNIVERSITY – HOUSTON
ROYAL COLLEGE OF ART – LONDON
SAPIENZA UNIVERSITÀ DI ROMA – ROMA
SCHOOL OF THE ART INSTITUTE OF CHICAGO (SAIC) – CHICAGO
SEOUL NATIONAL UNIVERSITY – DEPARTMENT OF DESIGN- SEOUL
SINGAPORE UNIVERSITY OF TECHNOLOGY AND DESIGN – SINGAPORE
SLOVAK UNIVERSITY OF TECHNOLOGY – BRATISLAVA
SOUTHERN CALIFORNIA INSTITUTE OF ARCHITECTURE – LOS ANGELES
SUNGKYUNKWAN UNIVERSITY – SEOUL
SYRACUSE UNIVERSITY – SYRACUSE
THE BARTLETT SCHOOL OF ARCHITECTURE, UCL LONDON – LONDON
THE CHINESE UNIVERSITY OF HONG KONG – HONG KONG
THE UNIVERSITY OF HONG KONG – HONG KONG
THE UNIVERSITY OF QUEENSLAND – BRISBANE
TONGJI UNIVERSITY – SHANGHAI
UNIVERSIDAD DE ALICANTE – ALICANTE
UNIVERSIDAD IBEROAMERICANA PUEBLA – MEXICO
UNIVERSITY OF CALIFORNIA – BERKELEY
UNIVERSITY OF CAPE TOWN – CAPE TOWN
UNIVERSITY OF MANITOBA – WINNIPEG
UNIVERSITY OF TECHNOLOGY – SYDNEY
VIRGINIA COMMONWEALTH UNIVERSITY SCHOOL OF THE ARTS – DOHA

LIVE PROJECTS EXHIBITION

WRITERS

JIDON JUNG
SEOL BIN LEE
YEONG KEON CHONG
SEMI PARK
YEON SOOK LEE

FILM DIRECTOR

DA WOON JUNG – KIRINGRIM

GRAPHIC DESIGNER

STUDIO OYE

ARCHITECTS

LEE HONG KIM ARCHITECTS

AOA ARCHITECTS

BODAA

OBRA ARCHITECTS

JTPARCHITECTURE

FHHH FRIENDS



ACADEMIC & RELATED EVENTS

Under the theme "CROSSROADS, Building the Resilient City," Seoul Biennale of Architecture and Urbanism 2021 seeks the answers to urgent questions faced by the city and mankind. The Biennale rethinks the city's capacity to respond to various crises and shares diverse experiences, research, and suggestions from different cities across the globe. Through the Opening Forum and CROSS x SCREENINGS events, these experiments and discourses will reach out to people in a more intimate and profound way. Also, each exhibition is accompanied by a program of events and talks.

CROSS x ARENA

At the heart of the Design Museum is the CROSS x ARENA, a living space for the dialogue on the city of the future. Open to exploration and debate and opening a platform to speakers from all over the world, the CROSS x ARENA will form the beating heart of the Seoul Biennale of Architecture and Urbanism 2021 through a series of talks and screenings throughout the Biennale.

OPENING FORUM

The Opening Forum is an opportunity to hear from the curators and scientific committee members, representatives of cultural, educational, and governmental organizations, and participating artists. It will break down the boundaries of discourse previously reserved for architects, and give rise to richer conversations among people from various fields. The Opening Forum is the first academic event of the

2021 Seoul Biennale of Architecture and Urbanism, with a "Curators Talk" and a "Grand Opening Talk."

CROSS x SCREENINGS

The CROSS x SCREENINGS event broadcasts various digital contents throughout the Biennale period. It will provide an environment to encounter the entire contents of the Seoul Biennale—including artist interviews, event live streams, and video works—in one place.

BIENNALE TOUR

This program is a walking tour of Seoul, focusing on each crossroads of the SBAU 2021. The tour will be accompanied by a coordinator, who will provide fascinating information about each of the sites.

VIDEO CONTEST

A Video Contest invites public participation by submitting a one-minute video related to the keyword "resilience". The winning entries will be screened after the contest.

WWW.SEOULBIENNALE.ORG

All academic event programs will be broadcasted at the CROSS x ARENA within the DDP Design Museum and screened online on the website

DONGDAEMUN DESIGN PLAZA(DDP)

Exhibitions

THEMATIC EXHIBITION / ARCHITECTURE × INFRASTRUCTURE
CITIES EXHIBITION / FIVE CROSSROADS
GLOBAL STUDIOS / REFUGES

Hours

10:00 – 19:00 daily

Closed every Monday

Reservation

The exhibitions require reservation by time slots.

Slot 1: 10:00 – 12:00

Slot 2: 12:00 – 14:00

Slot 3: 14:00 – 16:00

Slot 4: 16:00 – 18:00

SEOUL HALL OF URBANISM AND ARCHITECTURE

Exhibitions

GUEST CITIES EXHIBITION / ATLAS OF THE FUTURE CITIES: GUEST CITIES
SEOUL EXHIBITION / ATLAS OF THE FUTURE CITIES: SEOUL

Hours

10:00 – 18:00 daily (Admission closes at 17:30)

Closed every Monday

Reservation

The exhibitions require reservation by time slots.

Slot 1: 10:00 – 12:00

Slot 2: 12:00 – 14:00

Slot 3: 14:00 – 16:00

Slot 4: 16:00 – 18:00

SEWOON PLAZA

Exhibition

Live Projects Suspicious Footprints

Hours

10:00 – 18:00 daily (Admission closes at 17:00)

Closed every Monday

Reservation

The main pavilion requires reservation by one-hour time slots.

(Other installations do not require reservation and can be viewed at any time.)

Photographic Copyrights :

Thematic+Cities Exhibition, Global Studio :

Jandee Kim – 516 Studio

Guest cities+Seoul Exhibition, Live Projects :

Mihyn Son – MH Photography

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