

# The 42nd KIA International Competition

Guidelines for the General Application



## 1. Purpose

As the Korean Art Exhibition's architecture section was abolished, the Korean Institute of Architects established the KIA Architecture Competition in order to inherit the tradition and significance of the Exhibition, aiming to make it a meaningful national event in which all architects participate. The KIA Architecture Competition, which has boasted its history for the past 30 years as the oldest domestic architectural competition, has been changed into an international competition since 2013 to respond to the rapidly changing trend of the times. Now, we would like to provide an opportunity to discover budding architects who will lead the future of architectural culture in Korea and around the world.

## 2. Theme: Architecture and the Cities in 2050

Era of Hyper - Connectivity + Convergence + Intelligence

(Please check the attached document. page7)

## 3. Organizer

3.1. Host: Korean Institute of Architects

3.2. Sponsor : Architectural Institute of Korea,  
Korea Institute of Registered Architects

## 4. Eligibility

4.1. The competition is open to all (only registered individual)

## 5. Schedule(2023')

content	Date
Theme Notice	Feb 27.
Registration	Apr ~ Jul 12. 17:00
Submission deadline for the 1st round	Jul 12. 17:00
Evaluation by the jury Announcement of the 1st round List	The third ~ fourth week of Jul. (further notice)
Submission deadline for the 2nd round	The third ~ fourth week of Aug. (further notice)
Evaluation by the jury(2nd, final round)	The third ~ fourth week of Aug. (further notice)
Announcement of the final Winners	The Third Week of Sep. (further notice)
Awards ceremony & Exhibition	oct (further notice) During 2023 KIA Convention & Exhibition

**Note: All the dates and time listed are local time in Korea, The schedule is subject to change**

## **6. Screening**

### **6.1. The list of jurors (7~8)**

성명	소속	비고
Kim, Jae Kyung	Hanyang University	
Kim, Jeong Im	Seoro Architects Inc.	
Kim, Chan Joong	THE_SYSTEM LAB	
Ken Sungjin Min	SKM Architects	
Min, Hyun Jun	Hongik University	
Suh, Young Ju	ACROSS ARCHITECTS	
Yoon, Han Jin	FHHHfriends	
Jang, Yoon Gyoo	Kookmin University	

### **6.2. Screening Criteria (Common)**

6.2.1 The judging committee will appoint one jury chairperson and review, discuss and decide on the screening method and the winning works. The decision of the judging committee is final, and applicants may not have any objection to it.

6.2.2. Ability to complete construction through the program

6.2.3. The process of developing an idea from an issue to a solution

6.2.4. Appropriateness and originality to the topic

6.2.5. The judges will submit their comments after the final evaluation.

### **6.3. Screening**

Screening will be conducted in three stages, and only the selected applicants in each stage can participate in the next screening stage.

Primary screening: Screening of primary submissions (up to 10% of the total applicants to be selected)

Second screening: Review of secondary submissions to select candidates for the third screening

Third screening: Final winners to be selected through open presentations

## **7. Participation Fee**

7.1. Work registration fee: 50,000 won

7.2. Notes: Payment must be made via credit card or bank account in the name of such applicant.

※ Paid participation fees are non-refundable.

7.3. Credit card payment or bank transfer on the website: (account number: Kookmin Bank 488401-01-003674)

## 8. Awards

- 8.1. Grand Prize (one work): Certificate, medal and prize money (10 million won)
- 8.2. First Runner-ups (four works): Certificate, medal and prize money (2 million won each)
- 8.3. Second Runner-ups: Certificate and medal
- 8.4. Third Runner-ups: Certificate and medal
- 8.5. Prize monies are inclusive of taxes, subject to Korean tax laws.

## 9. Registration

### 9.1. Registration

Applicants must register for participation and pay the registration fee through the website **during the registration period (from April 2023 to 17:00 on Wednesday, July 12, 2023).**

Website: [www.kia.or.kr](http://www.kia.or.kr) > Chamyeo Madang > KIA International Competition > Announcement > Registration

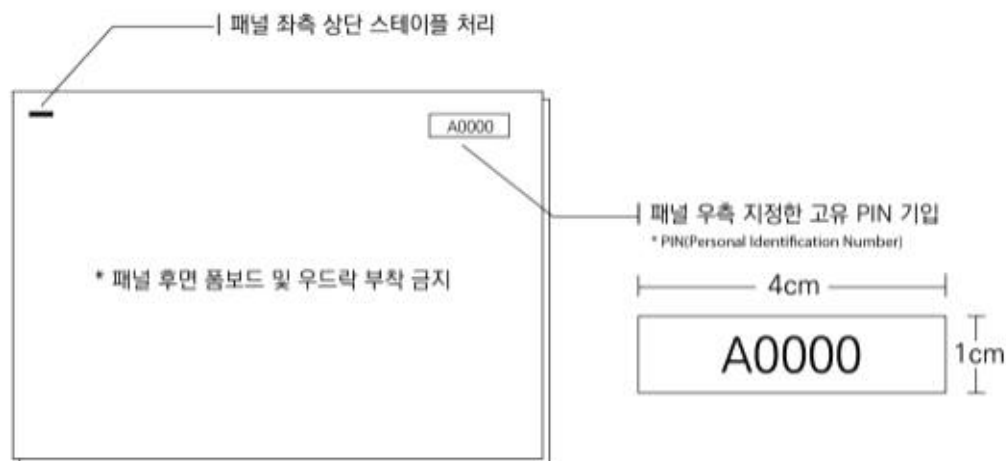
9.2. PIN (Personal Identification Number): For anonymity and fair screening, applicants must specify a PIN (one alphabet and four Arabic numbers) when registering to participate. All screening results will be announced in PINs.

## 10. Documents required to be submitted for the primary screening (only for those who have completed the registration; both of the followings must be submitted)

\*Panel print (**landscape**) two copies in A3

\*Digital file (**landscape**) (size: up to 10MB for two PDF files)

**10.1. Two copies of panel print in A3** (must be stapled on the left side of the panel; no foam board or woodlac attached on the back)



\* Personal Identification Number (PIN) must be shown in the upper right corner of the panel

Please write the PIN in black on a white background in a 4cm x 1cm table.

- \* The size of text font must be at least 9 points.
- \* No double-sided printing (printouts must be submitted on two single-sided A3 sheets)
- \* The panel must include:  
Freely compose the content conceptually with drawings, photographs, sketches, texts, etc. ("Conceptual" here means to architecturally suggest the issues and the direction to take for solution, not the final result) (must be produced in horizontal form)
- \* Do not include any personal information of the applicant (name, school, etc.) on the two A3 prints of the panel.

#### 10.2. Submission of digital file materials (online submission via e-mail)

Please save a digital file of the panel image (in PDF; up to 10MB) and submit it online.

- \* Submission of BOTH panel print and digital file is required for a complete registration.

File name: Name\_PIN (ex: Hong Gil-dong\_A1234)

E-mail address for online submission: competition@kia.or.kr

※ Note: Do not include your PIN, name or affiliation in images submitted as files.  
(Please submit the file WITHOUT your PIN, unlike the print)

#### 10.3 How to submit

In-person submissions and postal submissions (postmarked by the deadline is acceptable for postal submissions)

Address: 9th floor, Korea Artist Center, 225 Mokdongseo-ro, Yangcheon-gu, Seoul, Korea

Addressee: Person in charge of the KIA International Competition, Korean Institute of Architects

### 11. Documents required to be submitted for the secondary screening (only for those who have been selected in the primary screening)

- \* Architectural model (mockup)
- \* Panel print
- \* Panel digital file (in PDF; up to 20MB)

#### 11.1. Models (mockups and cases)

\* Architectural models (mock-ups): Freely construct the model within a volume of up to **600x600x600mm** (but must be self-supporting, and must be constructed as one model that can be self-supported on the accompanying case.)

\* Above size is the maximum size, and the applicant can freely express and produce the work within the volume at his/her own discretion.

\*Case: Box type using foam board 10T (white)

-Size: **Inner diameter600 x width600 x height600mm**

(The outer corners of the case must be closed with masking tape, NOT clothespins, tweezers, and needles); the side of the case (one side) must be made to open so that the model can be taken out.

※ No flat top openings; see attached



### 11.2. One copy of panel print

\* Specification: One sheet (W 600 x D 1,200 mm)

\* Single-sided print (portrait orientation); panel must be printed on PET paper; must be made into a scroll-type banner for submission



### 11.3 Submission of digital file materials

A digital file of the panel image ((in PDF; up to 20MB) 300dpi or over)

File name: Name\_PIN (ex: Hong Gil-dong\_A1234) \* Subject of the e-mail must be the same

\*Note: Do not include your PIN, name or school name in images submitted as files; repeat submission prohibited

#### 11.4. How to Submit

- Panel digital files: Online submission (competition@kia.or.kr)
- Panels and models: In-person submissions
- \* Submission location: 9th floor, Korea Artist Center, 225 Mokdongseo-ro, Yangcheon-gu, Seoul, Korea
- \* No postal submissions available
- ※ **Submission of ALL THREE materials is required to complete the registration for the second screening.**
- ※ The specification and production form of the submitting panel (print) are subject to change according to the exhibition plan. Announcements as to the submission for the second screening will be made in the case of such change.

#### 11.5. Recommendations

- The work for the second screening must be made with a weight that can be lifted and moved by one adult, and must be solid and complete so that the work is not damaged during transportation and storage.

### 12. 3rd screening : Open Review Presentation

- 12.1. Subject: Review will be made for those who've been selected in the second screening
- 12.2 Screening method: Applicants must prepare and deliver presentations that include videos.
- 12.2. Presentation time: 5 minutes for presentation, 5 minutes for Q&A per candidate
- 12.3. Presentation materials: Presentation files such as PowerPoint, Hanshaw, etc. (it must be converted to a PDF file); video is required in the presentation (300MB or less in total)
- 12.4. Document submission: E-mail submission (including fonts) by 17:00 on the day before the open evaluation; no changes are allowed on the day of the evaluation.
- 12.5. Presentation language: In Korean or English
- 12.6. Presentation location: To be announced

### 13. Languages & Measurement

- 13.1. Official languages: Korean and English
- 13.2. Measurement unit: the use of the metric system

### 14. Other regulations

- 14.1. By registering to participate in the Competition, applicants are deemed to agree to these regulations and any applicant who violates these regulations will be disqualified.
- 14.2. Submissions for the primary screening will not be returned.
- 14.3. **The title and concept of the first and the second submissions must be identical.**

14.4. Confirmation of registration, applicant's personal information and work title (excluding ID and PIN) can be checked after logging in to the website, and any editing of such information is only available during the registration period.

14.5. If the contents of the application are false, if the regulations of the Competition are violated, if the applicant has submitted a work that has already been submitted to another contest, or if the judging committee determines that the applicant has copied the work any other, the award may be canceled and necessary measures may be taken.

14.6. Applicants must identify the source when using the work (material) of others. Any unauthorized use of such material without specifying the source is at the applicant's own risk.

14.7. Except for the applicant's PIN, the submitted work may not contain any representation (school, name, etc.) that may identify the applicant.

14.8. The copyright of the work belongs to the applicant, and the right to use the applicant's work in the collection and other publicity materials belongs to the organizers and sponsors.

**14.9. KIA may request additional materials from the winner(s) for the production of the collection and exhibition. The applicant must accept such request in that case.**

14.10. Q&A and other inquiries can only be submitted to the Q&A board on the Competition website or via e-mail (competition@kia.or.kr).

**14.11. All changes and additions to the Competition will be posted on the notice board of the Competition website from time to time, and applicants must make sure not to encounter any disadvantage for not being aware of such changes.**

14.12. Matters not specified in these Regulations shall be subject to the determinations of the Steering Committee of the KIA Competition for the current year.



## **Architecture and the Cities in 2050**

### **Era of Hyper – Connectivity + Convergence + Intelligence**

#### **Cities and Architecture in Transition.**

In 1950, New York and Tokyo were the only two cities in the world with a population of over 10 million. These 'Megacities' grew rapidly in number in a relatively short period of time. The metropolitan city of Seoul also joined the list in 1990, and today these cities account for 66% of the world's economic activity and is home to 18% of the world's population. By 2030, it is estimated that around 630 million people will live in approximately 40 megacities<sup>1</sup>. throughout the world. As a result, how will the future of Korea change? Several megacities may appear and with the development of transportation infrastructure, the entire country may be transformed into a One City State. Or perhaps we could envision a future that is based on a more decentralized future, centered on non-urban regions.

This unprecedented transition of population and wealth in several urban regions poses new challenges in terms of sustainable urban development and architectural environment. In contrast to the current pattern of urbanization with issues of urban sprawl, low productivity, segregation, and congestion, we hope that the Megacities of the future will be constructed with efficient infrastructure and transportation systems while creating a more inclusive and open urban environment.

Today, traditional boundaries of architecture are also being questioned. Parametric design along with developments in robotics, 3D printing, and fabrication techniques are questioning the physical limitations of construction and architecture. We can now 3D print our homes; robots can replace arduous manual labor and can perform far more complex tasks in even harsh environments<sup>2</sup>.

#### **Era of Hyper-Connectivity, Hyper-Convergence, Hyper-Intelligence, the future of Architecture and the City**

Our cities of the future will be in a state of Hyper-Connectivity, Hyper-Convergence, and Hyper-Intelligence. Hyper-Connectivity will allow the flow of information, goods, and people to be in constant flux between global Megacities, and Hyper-convergence of technology and industry will re-structure the existing and create new industries and cross-industrial opportunities. In addition, machine learning in conjunction with artificial intelligence and big data will allow cities to be more Hyper-intelligent, efficient, and sustainable.

Hyper-Connectivity, Hyper-Convergence, and Hyper-Intelligence may also be applied to

buildings of the future. Future buildings may adopt intelligent building systems, spatial infrastructure that promotes technological convergence between fields in robotics, autonomous driving, artificial intelligence, 5G, cloud computing, and a flexible environment that has become the New Normal in the post COVID-19 era.

For this year's competition, we ask participants to imagine the "Architecture and Cities in 2050". As potential "First Movers"<sup>3</sup>, participants are expected to anticipate and explore experimental strategies and creative concepts in the fields of architecture and urban design.

1. Statistics from European Committee of the Regions, The Global Trend of 2030 Report
2. Rethinking the Future, "What will the architectural practices be like in 2050"
3. A term used in reference to 'leaders or pioneers of the 4th industrial revolution'