

SUPER RESIDENCE

JDC

2020 INTERNATIONAL STUDENT COMPETITION IN ARCHITECTURAL DESIGN

BACKGROUND

The objectives of JDC are to encourage changes in architectural design, to combine traditional etiquette with contemporary creative ideas and to foster the new generation of architects. JDC, started in 2019, has gained a lot of supports and recognitions from college students and instructors. This year, JDC will continue the semi-open proposition that encourages the participants to integrate their life experiences and the architectural spirit of the time into the design schemes. The competition could motivate the students to face the challenge of complex problems and hence improve their comprehensive ability in architectural design, so as to be more prepared for the profession.

CONTENT

DESIGN BACKGROUND

The uncertainty of people's mobility has aggravated the global spreading and uncontrollability of Covid-19. As a reaction of the pandemic, the whole world are into the "suspend mode". Through the history of human being, what could truly protect and accompany with us? Epidemiologists said that "home quarantine" could effectively stop the spreading. How would the architects face the challenges when people suddenly minimize their activity range?

DESIGN TOPIC –SUPER RESIDENCE

The design topic includes the following two key points:

1. A "Super Residence" that could enter "suspend mode" quickly when necessary,

which could provide protective barrier while keeping connection to the outer environment. When relieving “suspend mode”, the project should be a community with freedom that could meet people’s demand for a better life.

2. The Super Residence consists of a number of “Super Units”. People in “home quarantine” could live independently in the “Super Units” for a relatively long time with limited contact to others. The project should include the design scheme of the super unit.

Requirements

1. The competition participants could choose any site in a city (in any country or region of the world). The site should contain natural (light, water, sound, etc.) and built (roads, waterway, etc.) features. Architecture and landscape should be considered as a unified.
2. The site could be either a real place or a virtual assumption, but it should follow the basic natural physical principles. The buildings and landscapes should reflect the history, culture, climate and other conditions of the contexts. The project should embody the local cultural properties, fit local living habits and reflect positive ideas.
3. The “Super Residence” could include but not limited to residential, exhibition halls, entertainment places, parks, supermarkets, kindergartens, schools and other functions.
4. The “Super Units” should be creative and replicable. There is no limit for the area of each unit. The competition participants are supposed to do more detailed design for one or multiple units.

ORGANIZATION

Host Institution

JZFZ Architecture Co., Ltd

Co-Host Institutions

School of Architecture, Tianjin University,

Supporting institutions

School of Architecture and Urban Planning, Chongqing University,

School of Architecture, Xi’an University of Architecture and Technology,

School of Architecture and Art, Dalian University of Technology

School of Architectural and Design, Southwest Jiaotong University

Support Media

Hongjin (International) Cultural Communication Ltd, Co.

Wechat Official Account: JZFZ 2002

Jury

Chair of the Committee:

KONG Yuhang (Professor, Doctoral Supervisor, Dean of School of Architecture, Tianjin University)

Committee Members:

Gyanendra Singh Shekhawat (ACAE-ARCASIA Committee on Architectural Education Chairman)

Pascal Mory (The Le Corbusier Foundation in France Recommends Architectural Critics and Curators)

XU Weiguo(Professor, School of Architecture, Tsinghua University)

WANG Yi (Associate Professor, Associate Chair Architecture Department, School of Architecture and Urban Planning, Tongji University)

TANG Peng (Associate Professor, Assistant Dean of School of Architecture, Southeast University)

ZHANG Xinnan (Associate Professor, Chair Architecture Department, School of Architecture, Tianjin University)

LONG Hao (Professor, Chair Architecture Department, School of Architecture and Urban Planning, Chongqing University)

YE Fei (Professor, Associate Dean of School of Architecture, Xi 'an University of Architecture and Technology)

YU Hui (Professor, Associate Dean of School of Architecture and Art, Dalian University of Technology)

SHEN Zhongwei (Professor, Dean of School of Architectural and Design, Southwest Jiaotong University)

ZHOU Fan (Chief Architect, Co-CEO of JZFZ)

LI Liang (Executive Chief Architect, Senior Director of JZFZ)

LI Qiang (Executive Chief Architect, Senior Director of JZFZ)

LI Jin (Executive Chief Architect of JZFZ)

RULES

Requirements and Procedure

Competition participant requirement: Full-time student in architecture from accredited institution (including undergraduate, master, and doctorate students), and graduated students who graduated from college no more than one year ago. (The date in the diploma no earlier than December 30th, 2019)

1. Competition Entry: No more than two authors for each entry; Only ONE advisor for each entry.
2. Registration: Log in the official website jdc.jzfc.com.cn for free registration.
3. Only digital files are allowed for JDC. Printed Drawings will NOT be accepted.
4. Registration date: From 2020.09.01 to 2020.10.25
5. Submission: All competition participants should submit the work before 2020. 11. 08 through official website.
6. Preliminary Review: In preliminary review, the jury group will select 12 works for final review. The list of candidates for final review will be published on the official website on 2020.11. 18. The committee will notify the candidates via phone and e-mail.
7. Final review and award ceremony: 2020.11.28
8. Final review will be held in Hong Museum in Chengdu, Sichuan Province, China. All the final candidates will be invited to Chengdu for final review.

Final Review Interpretation

1. This competition is a digital competition. Physical models are NOT allowed for final review. The committee is in charge of printing all the posters for the final review.
2. If the candidates from Hongkong, Macau or Taiwan area or overseas that cannot come to Chengdu, they could use video and tele-presence for the final review.
3. If the candidate could not be contacted before 2020.11.22, the candidate will be deemed to waive the qualification and the subsequent ranked participants will be admitted the final qualification.

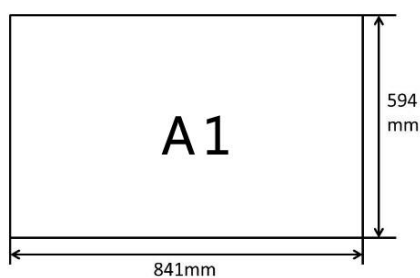
Competition Rules

1. Individual and group participants must agree with and follow the competition requirements and regulations. The organizing committee reserves its right of final interpretation.
2. The following situation will be deemed to waive the qualification:
 1. Submit works and files after deadline.
 2. The files that are submitted do not meet the requirement, damage, or are incomplete.
3. Participants own the copyright, while the organizing committee can exercise all other rights except authorship, including but not limited to exhibition, advertising, publishing, etc.
4. Entries that have been submitted to other competitions, ever published or found to be similar to other works in terms of design ideas will be disqualified from the competition.
5. Juries cannot serve as the advisor.
6. Each participant could only register for one submission.
7. Each group is only allowed to submit one piece of work. Repeated submission is prohibited. Once discovered, the organizing committee owns the right to choose any one of them.
8. The information of a project is based on the TXT file of the final submission.

SUBMISSION

Submission requirements

1. Please submit no more than 3 digital version posters in A1 size (RGB mode, JPG format). The layout should be horizontal.



2. The poster should include at least the followings:
Site plan, plans, sections, elevation drawings, aerial views, perspective drawings, diagrams, renderings, etc. There is no limitation on proportion.

3. Language: Chinese, English or both.
4. Scale and dimensions must be in metric units.
5. Posters with information related to the participant' s name or school will be disqualified.
6. A TXT document must be attached in the files of the submission, which include participant' s names, registration number, e-mail address, mobile phone number, name and contact information of the advisor (if any), the full name of the school and department, title and brief introduction (no more than 600 words) of the submitted work. All the information above should be in Chinese or English.

Drawings and File Requirement

For the file to submit:

The submitted files should be in ZIP or RAR. Please name the file as participants' names + the login ID.

The submitted files should include:

1. Posters: Please submit the posters (300 dpi in resolution at least) in the version of jpg and name the drawings according to the project' s name.
2. Information: All the information need to be contained in one file in TXT version. The detailed requirement could be found in "Submission Requirement" . Please name the file according to participants' names.
3. Others: The committee will accept animation and other multi-media files which is not required for the competition. Please name the other files as project' s name (if have) and do not include any personal or school information, or will be disqualified.
4. Size: No more than 200MB for the ZIP or RAR File.

Prize & Awards

Prize

1. **1st Prize (1 project)**
Certificate and 50,000 RMB (approx.7100 USD) (incl. tax)
2. **2nd Prize (2 projects)**
Certificate and 30,000 RMB (approx.4250 USD) (incl. tax)
3. **3rd Prize (3 projects)**
Certificate and 10,000 RMB (approx.1400 USD) (incl. tax)

4. Finalists (6 projects)

Certificate and 2000RMB (approx.280 USD) (incl. tax)

Honorable Mention (30 projects)

Certificate and special gifts

5. Most Popular Prize (1 project)

The project has most votes

Other Awards

1. The project could have chance to show on <http://www.arcasia.org/>
2. Participants who own the prizes have the chance to get offers from JZFZ Design Co. Ltd, and join the Elite program.
3. All projects that receive the prizes will exhibit in Hong Museum.
4. All projects that receive the prizes will be advertised in supporting media.

Deadlines

Deadline for Registration: 24:00(GMT+8) October 25th, 2020

Deadline for Submission: 24:00(GMT+8) November 8th, 2020

Preliminary Review: November 8th to 17th, 2020

Final Review published: 24:00(GMT+8) November 18th, 2020

Final Review: November 28th, 2020

Contact:

Please email your questions or inquiries regarding the competition to

JZFZDC2020@163.com. You will get reply in 48 hours.

**The committee of 2020 JDC International Student Competition in Architecture reserves all
right of final interpretation.**