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# UIA - HYP Cup 2018 International Student Competition in Architectural Design

**Theme:** Architecture in Transformation

**Topic:** Urban Co-living: Customizing Modules for Community

**Jury Chairman:** Patrik Schumacher

**Registration Deadline:** 24:00(GMT+8) August 30th, 2018

**Submission Deadline:** 24:00(GMT+8) September 20th, 2018

**Jury Review:** October 16th, 2018

## I. BACKGROUND

Architecture in Transformation should respond to contemporary challenges and changes. What concerns us primarily is the relationship between architecture and environment, so as to the image of city. The competition aims at searching and constructing human space with a Spirit of Place in the increasingly fragmented cities and unordered villages, exploring environment-friendly and sustainable ideas in the information age, and integrating creative concepts with solid basic skills in architectural design. The competition requires the participants to make detailed insights and reflections on architectural history, explore complicated coordinated demands of architecture and environment, pay attention to events in specific sites, and configure viable urban and architectural spaces.

“UIA-HYP Cup International Student Competition in Architectural Design” was initiated in 2012. It is internationally sponsored by the Union International des Architects (UIA), organized by the



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School of Architecture, Tianjin University and Urban Environment Design (UED) Magazine. Shanghai HYP-ARCH Architectural Design Consultant Co. Ltd. is the Exclusive Naming Sponsor. It is an annual architectural competition which has been successfully held for 6 years. In the year of 2018, the School of Architecture, Southeast University will be the co-hosting organization. Each year, the UIA-HYP Cup is chaired by an internationally renowned architectural master, and the jury panel is selected from among the world's most outstanding architects and professions of architecture. After six years of practice, UIA-HYP Cup, the international student architectural design competition that organized by Chinese academic institutions, has become one of the most influential and credible student competitions in the world with the broad impact in the field of architecture education at home and abroad.

## II. TOPIC

### 2018 Competition Topic:

#### Urban Co-living: Customizing Modules for Community

##### Premises and ambitions:

China's economy is shifting from the primacy of manufacturing to the primacy of a knowledge- and research-based service sector. This shift aligns with a global trend, namely the global socio-economic transformation from a society based on mechanical mass production to a society based on digital customization. This implies a city based on R&D, marketing and finance, requiring continuous networking and face to face communication. The city becomes the social super-brain.

This also implies the congregation of knowledge hungry, entrepreneurial young professionals in central locations. Everybody comes with an insatiable need to network, to learn continuously, and potentially to team up in various entrepreneurial ventures. The idea of co-living caters for



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this new social need and desire. Co-living offers a real opportunity to make good on all the talk about residential community which must remain a dead letter in housing projects where a random collection of residents live parallel lives. Co-living can create community, which depends on curated compatibility of the residents together with real spatial sharing.

#### Design task:

The task is to identify a central urban site in one of China's 1st or 2nd tier cities and propose a co-living cluster with about 1000 small units. The units can be minimal, i.e. about 12 sqm for singles and about 16 sqm for couples. These units should be designed as prefabricated modules. However, these modules should be designed as parametric system that allows for customization. Endless repetition of identical units is to be avoided. Various species of units need to be invented, varied, and perhaps hybridized. The next aspect to be considered are the aggregation patterns that these modules allow for. The varied patterns of voids and inbetween spaces should make space for social communication.

The small individual units are to be augmented with a lot of shared facilities that more than compensate for the spatial constraints of the individual units: kitchens, eating areas, lounging/living areas, café/bar areas, co-working areas etc. Together with the voids these shared spaces deliver the communicative tissue that motivates the residents to choose this development in the first place.

### III. ORGANIZATION

**International Supporter:**



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Union International des Architectes (UIA)

**Hosting Organization:**

School of Architecture, Tianjin University;  
Urban Environment Design (UED) Magazine

**Co-hosting Organization:**

School of Architecture, Southeast University

**Advising Institution:**

Chinese National Supervision Committee of Higher Architecture Education;  
Chinese National Evaluation Committee of Higher Architecture Education;  
Architecture Art Committee of China Artists Association

**Exclusive Naming Sponsor:**

Shanghai HYP-ARCH Architectural Design Consultant CO., LTD.

**Co-organizer:**

School of Architecture, Tsinghua University; College of Architecture and Urban Planning, Tongji University; School of Architecture, South China University of Technology; School of Architecture, Xi'an University of Architecture and Technology; Faculty of Architecture and Urban Planning, Chongqing University; School of Architecture, Harbin Institute of Technology

**Supporting Organization:**

The University of Hong Kong; The Chinese University of Hong Kong; National Cheng Kung



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University; Tunghai University; Chung Yuan Christian University; TamKang University; Zhejiang University; Huazhong University of Science and Technology; Dalian University of Technology; Hunan University; Nanjing University; Peking University; Beijing University of Civil Engineering and Architecture; Hefei University of Technology; Shenyang Jianzhu University; China Central Academy of Fine Arts; Shenzhen University; Xiamen University; Shanghai Jiao Tong University; Inner Mongolia University of Technology; Shandong Jianzhu University; Hebei University of Technology; Southwest Jiaotong University; North China University of Technology; Beijing University of Technology; Tianjin Chengjian University; Beijing Jiaotong University; Fuzhou University; Qingdao University of Technology

#### **Supporting Media:**

The Architect; New Architecture; Architecture & Detail; Architecture & Culture; Designer & Designing; Urbanism and Architecture (UA); Architecture Technique (AT); the Chinese Version of A+U; Urban China; archreport.com.cn; Design Community; soufun.com; focus.com; dichan.sina.com.cn; tj.sina.com.cn; ABBS; arch.liwai.com; newscn.com; chla.com.cn; artron.net; house365.com

## **IV. JURY**

#### **Jury Chairman:**

**Patrik Schumacher**, Principal of Zaha Hadid Architects (ZHA)

#### **Executive Jury Chairman:**

**Cui Kai**, UIA Representative; Academician of the Chinese Academy of Engineering; Chinese Architecture Design Master



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## Jury Members:

**Pekka Salminen**, Founding Partner of the PES-Architects Ltd., Member of Finnish Academy of Technical Sciences, Former President of Finnish Association of Architects

**Zhuang Weimin**, Dean, Professor, and Doctoral Supervisor of School of Architecture, Tsinghua University.

**Koichi Yasuda**, Professor of the Department of Architecture & Building Engineering, Tokyo Institute of Technology, Professor of Yasuda Atelier

**Li Zhenyu**, Dean and Professor of the College of Architecture and Urban Planning, Tongji University

**Fuensanta Nieto**, Founder of Nieto Sobejano Arquitectos, Winner of 2015 Alvar Aalto Medal

**Han Dongqing**, Dean, Professor, and Doctoral Supervisor of School of Architecture, Southeast University

**Vincent Nadin**, Professor of Spatial Planning, Chairman of Department of Urbanism, Technische Universiteit Delft, the Netherlands

**Zhang Qi**, Dean, Professor, and Doctoral Supervisor of School of Architecture, Tianjin University.

**Sun Yimin**, Dean of School of Architecture, South China University of Technology, Distinguished Professor of Yangtze River Scholar, National Reputed Educators

**Peng Lixiao**, Chief Editor of Urban Environment Design (UED) Magazine; Guest Professor of the School of Architecture, Tianjin University, Director of CBC (China Building Center)

**Gong Jun**, Executive Director, General Manager and Design Director of HYP-ARCH Architectural Design Consultant CO., LTD.

## Organizing Committee:

**Chairman: Kong Yuhang**, Deputy Dean, Professor, and Doctoral Supervisor of the School of



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Architecture, Tianjin University

## V. PRIZE AND AWARD

### 1st Prize (1 team)

Certificate and 100,000 RMB (approx.15, 000 USD) (before tax);

### 2nd Prize (3 teams)

Certificate and 30,000 RMB (approx.5, 000 USD) (before tax);

### 3rd Prize (8 teams)

Certificate and 10,000 RMB (approx. 1, 700 USD) (before tax);

### Honorable Mentions (several teams)

Certificate and 6-month free subscription of UED magazine;

Advisors of prize-winning projects will also be awarded with certificates;

Prize winners will have an opportunity to intern at prestigious architectural firms through the “Learning Design with Master Architects” program.

## VI. PROCEDURE

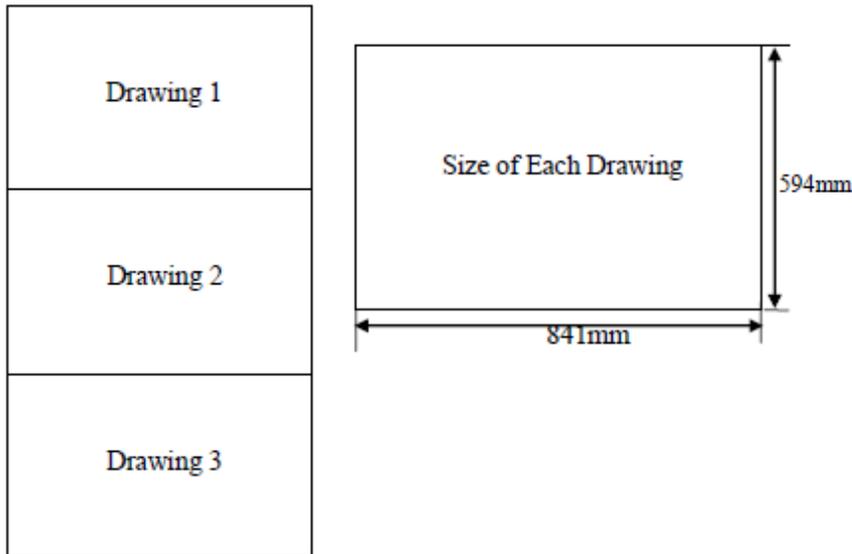
1. This is a fair competition open to all architecture and relevant major students around the globe. Full-time on-campus architecture students from accredited institutions (including master and PhD candidates and graduate students of 2018) can participate alone or as a team with team members of no more than four people and advisors of no more than two.
2. Only the team leader will be contacted when necessary if students participate as a team.
3. Log on <http://hyppcup.uedmagazine.net/?r=site&en=1>, click “Online Registration” to fill out the registration form and submit online.
4. After filled in the registration form, participants will get a serial number (please take care to preserve it as each participant/participating team has only one serial number).



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5. Please submit the digital version of drawings and related documents to [uedcompetition@163.com](mailto:uedcompetition@163.com) before the submission deadline, 24:00(GMT+8) September 20th, 2018. The organizing committee accepts no printed version. Entries will be printed and exhibited together in due time.
  6. With the assistance of the committee, juries will meet and decide the winners.
  7. Inquiries related to the competition will be responded to via e-mail: [uedcompetition@163.com](mailto:uedcompetition@163.com).

## VII. SUBMISSION

1. Please submit the digital version of drawings and related documents to [uedcompetition@163.com](mailto:uedcompetition@163.com). Please include “competition+ serial number” in the e-mail subject line. If the entry is too large to attached, please upload to File Sharing Software such as “Wetransfer” or “Googledrive” and provide download link in the submission email. Entries will be printed and laid out by the committee.
2. Language: English
3. Scale and dimensions must be in metric units.
4. Documents: Recognizable scanned copy of passport and student card should be attached in the e-mail. Students themselves are responsible for the authenticity of the documents.
5. Entry Requirements
  - a. Specification: The layout of the 841mm x 594mm drawing should be horizontal. Each work should be composed of 3 drawings as follows:



- b. Content: Site-plan that can fully express the design intention; plans, elevations and sections; perspective drawing, illustration and a design description of about 500 words (to be integrated in the pictures and drawings). There is no limitation on proportion.
- c. A TXT document must be attached in the e-mails of the submission, which include participants' name, 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 of the submitted work.

Drawing layout requirements:

- 1) Please submit the drawing layout (300 dpi, long side is more than 1500 pixels) in the version of jpg. and name the picture according to the content (such as XXX plan 1)
- 2) Please submit the text information in the folder named by the participant(s)' name

## VIII. REGULATION

1. Individual participants and groups must agree with and follow the competition requirements and regulations. The organizing committee reserves its right of final interpretation.



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2. Entries with words or pictures relating to the name or department of participants in the digital drawings will be disqualified from the competition.
  3. All entries are accepted (while including author's name) with the explicit free right of publication, reproduction, and promotional use by competition organizers and sponsors without need for further approvals.
  4. Entries that have been submitted to other competitions, published on other public occasions or found to be similar to other works in terms of design ideas will be disqualified from the competition.
  5. Any participant that contacts juries about the competition during the entirety of the competition process will be disqualified from the competition.
  6. Each participant can only register in one team.
  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 the team is based on the final submission of the TXT file.

## **IX. CONTACT**

Official Site (English): <http://hycup.uedmagazine.net/?r=site&en=1>

Email: [uedcompetition@163.com](mailto:uedcompetition@163.com)

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