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DESIGN
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OF
VALUE

THE 19TH 第十九届

ASIAN DESIGN AWARD

亚洲设计学年奖

A significant international event for design
and education academics worldwide.



THE 19TH 第十九届

ASIAN DESIGN AWARD

Asian Design Award

2021 Annual Conference Theme
Design Towards the Complex System

Hosted by

AAUA | Asia Architecture and Urbanism Alliance

ADA | Asian Design Award Committee

With

**Zhejiang University of Technology
(School of Design and Architecture)**

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Syracuse University School of Architecture

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DESIGN TOWARDS THE COMPLEX SYSTEM 设计面对“复杂系统”

“Science has explored the micro and macro worlds; we already have a good understanding of where we are. The frontier area that needs to be explored is complexity.”

——*The Dreams of Reason*, Heinz Pagels

Due to the eternal absolute motion of the world and the relative limitations of human cognition, the relationship between man and the world is intricate and dynamic. A subject worthy of continuous consideration and exploration is how to deal with the relationship between the two. Among them, on the one hand, the desire for cognition and problem-solving needs of human beings creates more complex systems, reflecting the complexity of the subject; on the other hand, they have also become the driving force to continuously solve the problems of the complex systems.

1.命题背景|Proposition Background

We are deeply embedded in complex systems without exception, for instance, the brain, immune system, cells, insect society, economy, virtual world, etc. Globalization has linked the human world in tight, after which the living environment and problems human faces become increasingly complex. The public health crisis caused by COVID-19 is just a living case that inspects and tests the response of the social epidemic prevention system and social governance system.

The same system may include the interaction of factors like society, economy, culture, technology, policy and psychology, etc. If the above factors are isolated from each other, the interaction between them will never be perceived, and our body, society, country, and the world will face unprecedented challenges.

Therefore, design needs to be pondered in a higher dimension and dealt comprehensively.

2.概念阐述|Concept Elaboration

"A complex system composed of a large number of interacting components. Compared with the entire system, the components are relatively simple, there is no central control, and there is no overall communication between the components, and the interaction of the components leads to the complex behaviors—those adaptive, life-like, intelligent and emergent behaviors."

—*Complexity*, Melanie Mitchell

The complex system represents the frontier direction of the System Theory, and its large-scale aggregation of simple operating rules has produced 1+1>2 collective behaviors and complex information processing mechanisms. The diversified aggregation and non-linear flow of the complex system has complicated many of the problems. To make design play a preventive function, use systematic thinking to reflect on new models, combinations, functions, and structure, which puts forward new requirements to designers. Such as the proposed concepts and various practical explorations of the Inherently Safer Design, Social Design, Long-life Design.

3.问题的确定性与不确定性|Problem Certainty and Uncertainty

Human initiative constructs the natural world that does not belong to humans into a complex system, and modern design is just one of the means to transform the world. Since the creation of modern design, the objective world created and changed by design has been transformed into a man-made world to a large extent, and even in the near future, man themselves will become the work of this man-made world. It is conceivable that in such a special system, we have too many situations to face cautiously and rationally.

Design faces complex system, complexity is a challenge, and the essence is the system and people facing the complex objects. Respect for the existence of the world and living organisms. Human humility, respect, cherish and gratitude are in themselves wisdom. We need to use systematic thinking to combing different aspects and reflect on various culture from diverse dimensions and perspectives, and to analyze and deconstruct the internal hierarchical relationship of the complex system, grasp the universal laws and principles of the existence and evolution of the system, discover the problems that have not yet been solved or have not yet found a better solution in the system, and use creative, systematic, comprehensive, competitive, sustainable, future-oriented ways to solve them.

The impact of sudden public events on the world may also be the normal state of design thinking and exploration in the future. The development of society has always been in various uncertainties. The research of design towards the complex system is also the study and practice of various certainties of uncertainty or uncertainties of certainty.

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 **参加院校 | Participating Schools**

Colleges in China and other overseas colleges and universities with the following (or related) majors:

Planning and Design

Urban Design

Architecture

Landscape Design

Landscape Architecture

Environmental Design

Interior Design

Artistic Design

Lighting Environment Design

Public Art

Industrial Design

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奖项设置 | Prizes Setup

Class One: Professional Prizes

Prizes under this classification are awarded to good performance of teaching design major at or above undergraduate level. Colleges and universities can enter competition under this class according to their competence.

No	Category	Gold Award	Silver Award	Bronze Award	Excellence Award
1	Protection and Restoration	1	3	5	20
2	Renewal and remodel	1	3	5	20
3	Temporary and Movable Building	1	3	5	20
4	Commercial Building and Space	1	3	5	20
5	Cultural Building and Space	1	3	5	20
6	Residential Building and Space	1	3	5	20
7	Ecological, Healthy and Sustainable	1	3	5	20
8	Display Design	1	3	5	20
9	Design Research	1	2	3	10
10	Urban Complex and City	1	3	5	20
11	Public Art and Environment	1	3	5	20
12	Technology and Innovation of Built Environment	1	3	5	20
13	Urban Design	1	3	5	20
14	Light and Space	1	2	3	20

(NOTE: Please check the full version for detailed description.)

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Class Two: Award for Instructor & Award for Organizer

1. Excellent Instructor Award

This Award is for the instructor whose students obtain the bronze award and above.

2. Excellent Organizer Award

Participant going for Excellent Organizer Award should be an organization.

To qualify for the Award, please submit a packet of materials pertaining to the participation of colleges in the competition, including posters, photos, videos etc. to the Committee.

Individual Design work is not eligible for Excellent Organizer Award.

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参评要求 | Requirements for Participating in Judgment

All design works submitted for the prizes, regardless of quantities and sizes of actual graph paper, shall meet the following requirements, otherwise they will be automatically disqualified.

1. Three parts of submission materials:

A	Scoring Part:
A1:	JPG files, including illustration of design, preliminary sketches, plans, elevations, sections and renderings;
A2:	The JPG files must be within 10 - 20 pages. Please limit the pixels of each picture within 1600 x 1600 (72dpi), and size of each picture shall be under 3M;
A3:	The illustration of design should go along with the research, analysis and design documents, and it should not be provided separately. Design work in the form of renderings without illustration of design will be automatically disqualified.
A4:	Animation and PPT will not be accepted.
A5:	Information of the college, instructor or student cannot be shown in this part.
B	Publication Part: JPG files should be in vertical A4 page with at least 350 dpi. For publication purpose, this part should not have more than 5 pages.
C	Exhibit Part: JPG files in vertical A0 page with at least 72 dpi. For display purpose, this part should not have more than 5 pages.

Note:

- 1、Submit the works to The Organizing Committee of Asian Design Awards by Email.
Email: xuenianjiang@design1881.com
- 2、To ensure good quality, the submitted artworks requires a recommendation from their colleges, affixed with written comments. Individual students without an organizing college, shall submit the specific materials to the Committee.
- 3、To improve efficiency, schools can participate in the name of its college, faculty or major. Each college participating in this way can submit only up to 16 design works under categories of urban design, architecture, landscape and interior design. Any additional submission will be considered as individual submission, and the team members of each submission can't exceed 6 people.
- 4、College participants shall fill in the sign-up form (the student's name, student's contact number, name of design work, instructor's name, instructor's contact number and email).
The sign-up form can be downloaded from <http://www.design1881.com>.
- 5、In case of any damages, please make sure that there is no virus before making the CD/DVD.

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 **赛程序 | Competition Procedures**

1. Participating colleges can email the Organizing Committee for the sign-up form, or log onto www.design1881.com to download the form.

Each participating college can submit a maximum of 16 designs.

Secretary General Office: Peter Yao; Angela Liu; Lu Huang; Xiaotian Wang; Yitong Chen

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WeChat: xuenianjiang-1, xuenianjiang-2, xuenianjiang-3

WeChat Subscription: xuenianjiang、AAUAshejiguancha

Attn: Organizing Committee of Asian Design Award

Receipt Sent to: Building A, Room 3002, The Concordia, 39th Linhe road, Tianhe District, Guangzhou City, Guangdong Province.

Zip Code: 510610

2. The Organizing Committee will filter the design works that do not meet submission standard. Design works that do not meet our regulations for drawing (plans, elevations, sections, detailing and renderings) will send to the judging panel for further examination.

Order of Scoring: screening >> value assessment >> scoring >> final result.

3. All participating colleges and individuals do not need to pay extra fee.

4. When submitting works, please make the following remarks:

A. To Organizing Committee of Design Award

B. Organization submission: organization name, contact person, mobile, office telephone number etc.

C. Individual submission: college, school, class, personal info (name and telephone), and a note named 'personal submission' .

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 **赛日程 | Entry schedule**

Deadline for Submission:

20 / 7 / 2021 (Subject to the time of sending the Email with works.)

Time for Selection:

July to August for Initial and final review. The results of the selection will be announced around September.

Award Ceremony:

Annual Meeting and Award Ceremony held in November

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参赛说明 | Specifics:

1. All participants should prepare all necessary documents, otherwise they may be disqualified.
All submitted works should have a signature and contact details of the author
2. The Organizing Committee holds the right to publish and exhibit the design works for promotion purpose without extra payment.
3. The Organizing Committee preserves the right of final interpretation.
4. The design works of participants must not infringe others' copyright, right of reputation, portrait and name.
The author will be responsible for any related law issues.
5. Do not make paste any sticker on the back of the CD/DVD.
If identification is needed, please use markers instead.
6. Open a new file for each design work. Create three folders under the file, namely scoring, publication and exhibit. Save documents under corresponding folders.
Additional CD/DVD can be submitted if one disk is not enough, however, the additional disk must be clearly marked as the others.
7. All information about the author, instructor and college must be completed in the sign-up form, in case the electronic documents are unreadable, we can still contact the relevant person.
8. Each design can only sign up for one prize. Please specify in the sign-up form.
(except for 'Light and Space')
9. There are no categories of works: such as design Award/Creative Award
10. Before submission, please double check that the information about the author, instructor and college has removed from electronic documents in the Scoring part.
If any information stated above spotted during the scoring process, It will result in automatic disqualification. Electronic documents should be provided in compliance with the regulations, otherwise it's also considered as disqualification.
11. Under a certain classification, the Organizing Committee has the right to make adjustment by moving the design work into a more appropriate category for judging.
12. Ways to submit works: Submitted with CD by mail or directly to the mailbox provided by the organizing committee.



Asia Architecture and Urbanism Alliance
Asian Design Award Committee

April, 2021