

## FourC Challenge24 小时设计挑战赛报名表

### FourC Challenge 24-hour Design Charrette Contest Registration Form

参赛者信息 Personal Information				
(必填) Required Sections				
姓名 /Name		性别 /Gender		Photo
联系电话/ Phone Number		电子邮箱/E- mail		
院校 /University				
专业 /Major				
年级 /Grade				
通讯地址 / Contact Address				
<p>注意： 请正确填写有效联系地址、邮箱及电话。 Please fill in the form with valid contact address, email and phone number.</p>				
注意事项 Notice				
<p>1). 请确保填写的各项内容和提供的资料正确无误； Please make sure the above information provided is true and correct;</p> <p>2). 请确保参评作品不存在知识产权纠纷或争议； Please make sure there is no intellectual property dispute or dispute in the participating works;</p> <p>3). 参赛作品将有机会参与上交会 UNIDO Day 等展览，并推荐给相关企业。 Participating works will have opportunities to be exhibited at CSITF UNIDO</p>				

Day and other events, as well as being promoted to incubators and entrepreneurs.

4). 竞赛全程将使用 Teams 在线会议软件。

The whole Contest will be carry on Teams online meeting software.

参赛者署名: \_\_\_\_\_ 日期: \_\_\_\_年\_\_月\_\_日

Signature: \_\_\_\_\_ Date: DD / MM / YYYY

### 报名方式:

#### How to Register:

1. 请以学校为单位将《FourC Challenge24 小时设计挑战赛报名表》直接发送至竞赛官方邮箱:

[sdesign@sjtu.edu.cn](mailto:sdesign@sjtu.edu.cn), 来信标题注明【FourC Challenge 参赛报名】

Register by school as a unit, please directly send the "FourC Challenge 24-hour Charrette Contest Registration Form" to the **official registration E-mailbox: [sdesign@sjtu.edu.cn](mailto:sdesign@sjtu.edu.cn), please specify the title with[FourC Challenge Registration]**

2. 截止时间: 2023 年 5 月 26 日 20:00。

**Deadline: 20:00 May 26, 2021 (GMT/UTC+8)**

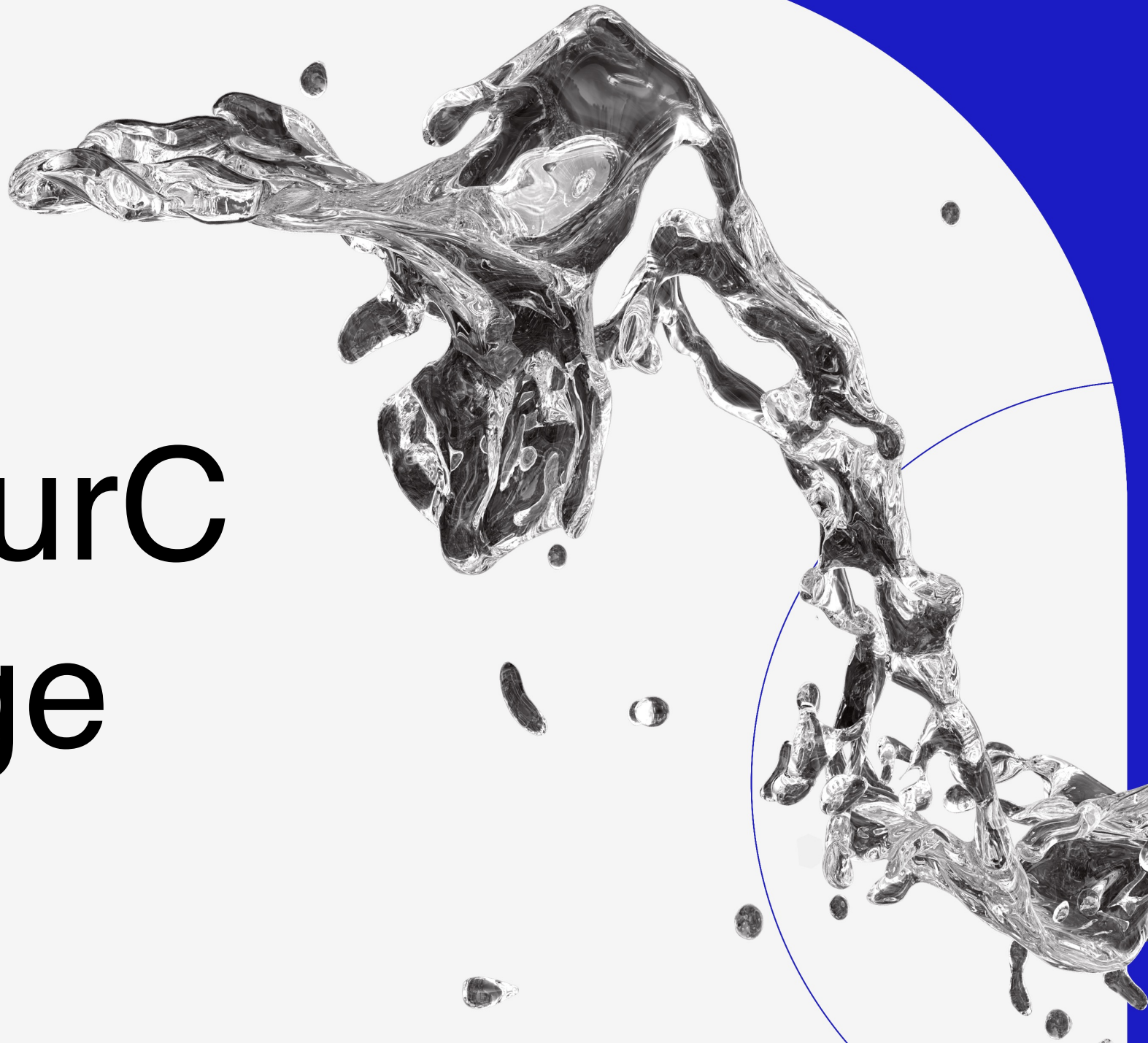
3. 报名审核通过后, 主办方将通过电话、邮箱等形式予以告知, 并将竞赛指南及相关信息通过邮箱发送给拟参赛者。

After reviewing materials, the organizer will notify participants by phone or email along with a guide to the contest and other relevant information.

4. 竞赛咨询电话: 86-21-54742134 联系人: 陈老师

For relevant enquiries, please contact: 86-21-54742134, Ms. Chen

# Guide to 2023 FourC Challenge



## Date

June 10 – 11, 2023(GMT/UTC+8)

## General Schedule

2023/6/10 8:30-9:45 Opening & Keynote Speech

9:45-10:00 Announcement of Plan & Grouping

2023/6/10 10:00 – 2021/5/30 10:00 Worktime & Submission

2023/6/11 11:00-13:00 Group Presentation & Work Review

2023/6/16 10:00 - 12:00 Award & Closing at China(ShangHai) International Technology Fair  
CSITF UNIDO Day

The FourC Challenge stands for **Create, Connect, Communicate, and Collaborate**. It advocates students pay attention to the development trend of human society, create innovative ideas in practice and pursuit the optimal design for solving real life problems. At the same time, they must show the courage to subvert in order to create works with social and industrial value. This combination of theory and practice lays the groundwork for a sustainable, healthy, and beautiful living environment.

86400 seconds, 1440 minutes, 24 hours, can be an ordinary day or a day full of creative passion and sparks. While Shanghai Jiao Tong School of Design will link up with well-known universities in the form of online design contest. Working with teammates of different nations and backgrounds, during this 24-hour period each team will bring a unique perspective, aimed at exploring and solving social problems, as well as proposing innovative, forward-looking and practical design solutions that rest on solid scientific ground.

The highly anticipated third edition of the FourC Challenge, a 24-hour design competition, is set to take place from June 10<sup>th</sup> to 11<sup>th</sup> 2023. The competition's theme, "ReNewal", will showcase how design can act as a catalyst for technological transfer and market application of design innovation, while also fostering attention to innovative design through means of capital interpretation. In collaboration with the United Nations Industrial Development Organization (UNIDO), a specialized agency of the United Nations responsible for promoting sustainable and inclusive industrial development, Shanghai Jiao Tong University is determined to highlight the importance of utilizing design to create effective tools for resource conservation, sustainable community spaces, and the promotion of community health. By breaking technological barriers and interdisciplinary boundaries, this competition seeks to enhance the universalization of human well-being. This year's competition will place greater emphasis on practicality and effectiveness, with excellent results recommended to renowned enterprises, thus presenting further opportunities for development and transformation.

## Form

The challenge will be held entirely online. Students will join in interdisciplinary teams. To achieve better communication and connectivity among students with different nationalities and social backgrounds, participants will be divided into mixed groups based on different majors and schools.

This is also the key point of contest- to ***create, connect, communicate and collaborate***. The grouping results will be announced on the day of the contest.

The challenge will be in form of ***online Make-a-thon***. The participating groups will produce creative design online within 24 hours. The online platform to hold this contest is *Lark meetings*.

Computer, program software and prototype production materials required for the contest shall be provided by the participants themselves.

## Work Results

Participants will present their works by demonstration videos, and the judging panel will review all works based on factors such as creativity, completeness and feasibility, etc.

Each team will submit a 3-minute demo video (in MP4, AVI, MOV or other format) under 100M to explain design concepts at the end of the contest. Another 2 design layouts (format provided in the contest day) is also required. The content should include but not limited to the project name, design sketch, and a description of the work within 150 words.



## Mentors and Jury Panel

We will have experienced teachers guiding through the whole contests to ensure participants receive knowledge input and suggestions. The mentors will work in a 2-hours shifts. It's great opportunity for both student and participated teachers to learn design education variety. It's also the most exciting part during last year's contest.

The jury panel is composed of professors from all participating schools and other well-known universities. The jury panel will judge the works by creativity, completeness and feasibility. Last year, we have very positive feedbacks from all participated judges, we believe this year we could also achieve something extraordinary.

**We encourage all participating schools recommend teachers to become mentors or judges.**

We will offer compensation for mentors or judges in appreciation of their efforts.

## Prizes & Awards

The judging panel will undertake a comprehensive assessment of the finalists based on the demo videos of the submitted works. Winners will be awarded prizes and will have opportunities for product incubation.

Awards	Number of Awards	Prizes
Grand Prize	1	CNY50,000 with Certificate
First Prize	2	CNY15,000 with Certificate
Second Prize	3	CNY6,000 with Certificate
Winning Prize	6	Certificate

## Exhibition and Promotion

We will invite winners to CSITF for award ceremony.

Selected works will be exhibited in CSITF UNIDO day in June 16 and have the priority to be promoted to our selected enterprises for further development.

## Registration

There is no registration fee.

Please send the “**FourC Challenge 24-hour Charrette Contest Registration Form**” to the official registration e-mailbox: [sdesign@sjtu.edu.cn](mailto:sdesign@sjtu.edu.cn). It is preferred to register in school units.

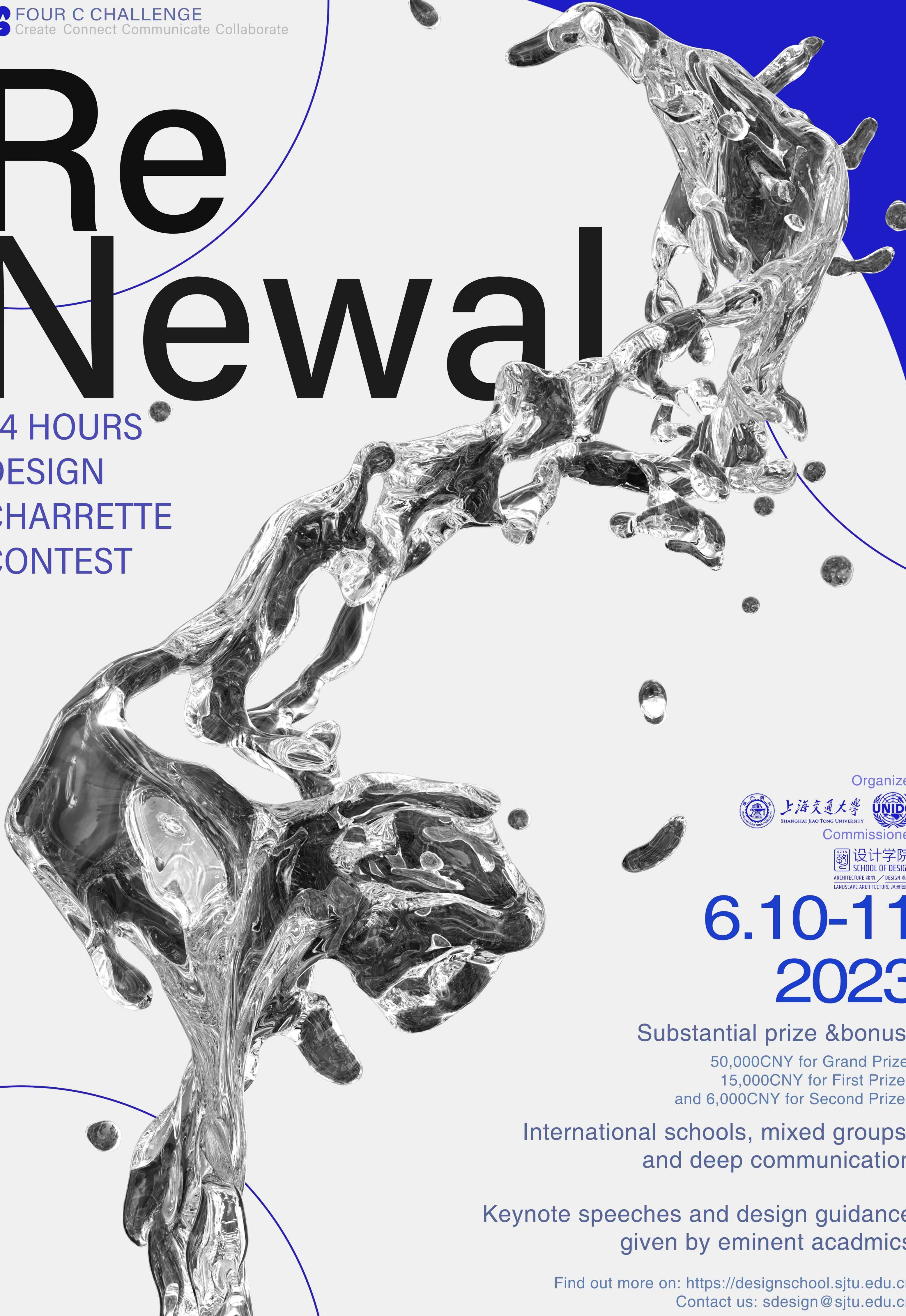
After reviewing materials, the organizer will notify participants by phone or email along with a guide to the contest and other relevant information.

**Registration Deadline: 20:00 May 26, 2021 (GMT/UTC+8)**

The FourC Challenge transcends being merely a contest, as it also serves as a vehicle for expanding knowledge and fostering global communication. In the course of these 24 hours, we aspire for participants to forge meaningful connections with people from around the world, and through collaborative design, engender innovative solutions for a more resilient future. Should you be interested, we eagerly await to share forthcoming events and activities with you.

# Re Newal

24 HOURS  
DESIGN  
CHARRETTE  
CONTEST



Organizer



上海交通大学  
SHANGHAI JIAO TONG UNIVERSITY



Commissioner

设计学院  
SCHOOL OF DESIGN  
ARCHITECTURE 建筑 DESIGN 设计  
LANDSCAPE ARCHITECTURE 风景园林

**6.10-11  
2023**

Substantial prize & bonus:

50,000CNY for Grand Prize,  
15,000CNY for First Prizes  
and 6,000CNY for Second Prizes

International schools, mixed groups,  
and deep communication

Keynote speeches and design guidance  
given by eminent academics

Find out more on: <https://designschool.sjtu.edu.cn>  
Contact us: [sdesign@sjtu.edu.cn](mailto:sdesign@sjtu.edu.cn)

2023  
**Re  
Newal**

# INVITATION

2023.6.10-11



## Dear friends

I hope you have been keeping well!

We extend our heartfelt gratitude for your enthusiastic participation in the 2021 FourC Challenge 24-hour design competition. This challenge embraces a cross-regional, interdisciplinary, and cross-school approach, inspiring students to explore novel ideas and provide valuable creations for sustainable human settlements. We are thrilled to announce that our efforts have garnered an overwhelming response from nearly 500 students across 100 top universities in 14 countries worldwide, drawing attention from over 70 professional media outlets. The excitement and passion that permeated through every moment of the competition has left an indelible mark on our hearts, and we cannot thank you enough for making this an unforgettable experience.

The highly anticipated third edition of the FourC Challenge, a 24-hour design competition, is set to take place from June 10th to 11th 2023. The competition's theme, "ReNewal", will showcase how design can act as a catalyst for technological transfer and market application of design innovation, while also fostering attention to innovative design through means of capital interpretation. In collaboration with the United Nations Industrial Development Organization (UNIDO), a specialized agency of the United Nations responsible for promoting sustainable and inclusive industrial development, Shanghai Jiao Tong University is determined to highlight the importance of utilizing design to create effective tools for resource conservation, sustainable community spaces, and the promotion of community health. By breaking technological barriers and interdisciplinary boundaries, this competition seeks to enhance the universalization of human well-being. This year's competition will place greater emphasis on practicality and effectiveness, with excellent results recommended to renowned enterprises and venture capital funds, thus presenting further opportunities for development and transformation.

As urbanization sweeps across the globe, cities are grappling with a host of issues ranging from traffic jams to the scarcity of housing, and crumbling infrastructure. Simultaneously, fresh challenges, such as climate change, demographic shifts, and resource depletion, are looming large. Hence, there is an urgent need to construct communities that are inclusive, secure, and sustainable. We urge universities worldwide to unite and leverage design and cutting-edge technology to support the cause of sustainable community development and envisage a future that is sustainable for human habitation.

The competition will take place entirely online, and international partner institutions of Jiao Tong University are cordially invited to join. Participants will be randomly grouped, fostering communication and innovation among students from diverse nationalities and backgrounds. The competition will adopt a dynamic Make-a-thon format, with 24 hours of non-stop creativity, and evaluation through video submissions and online review. The prize pool is impressively generous, with a prestigious grand prize of 50,000 yuan per team, first prize of 15,000 yuan per team, and second prize of 6,000 yuan per team. Moreover, a splendid offline awards ceremony and summit forum will be held during UNIDO DAY at the 2023 China International Technology Fair (also referred to as the "Shanghai Fair") on June 16. Eminent mentors representing renowned design schools worldwide will provide guidance throughout the competition process, while esteemed experts and industry leaders will deliver inspiring speeches on the competition theme, equipping students with innovative knowledge and igniting their creative thinking.

The FourC Challenge transcends being merely a contest, as it also serves as a vehicle for expanding knowledge and fostering global communication. In the course of these 24 hours, we aspire for participants to forge meaningful connections with people from around the world, and through collaborative design, engender innovative solutions for a more resilient future. Should you be interested, we eagerly await to share forthcoming events and activities with you.

We look forward to "meeting" you in June!

Sincerely yours,



Xing RUAN, Ph.D  
Dean

Guangqi Chair Professor of Architecture  
Shanghai Jiao Tong School of Design