The 1ˢᵗ International Space Science and Scientific Payload Competition (ISSSP)
Final Contest Introduction

1. Final Venue

- Domestic Teams: Qiaoshan Culture Center, Foshan, Guangdong
- Foreign Teams: Online

Notes: Final Contest maybe reviewed online due to the public health concern raised by the spread of the coronavirus.

2. Final Contestants

- 30 Shortlisted Teams
- Middle School Students Group (directional invitations)

3. Final Schedule

Date	Schedule
Nov 1, 2022	a) Submit poster b) Submit list for attending on-site contest (Only Chinese Teams)
Dec 1, 2022	a) Contest community freezes b) Submit final materials (PPT/Prezi, Work Report)
Dec 17, 2022	a) **13:00-20:00** On-stie registration b) Announcing the community points
Dec 18, 2022	**08:30-09:00** Conference Opening Ceremony Poster showing (all day) **18:30-21:00** Welcome Banquet
Dec 19, 2022	**08:00** Announcing Poster points **08:30-12:00** Middle School Group Finals **14:00-18:00** Theme 1: Creative Design of Space Experiment Finals Theme 2: Innovative Design of Space Payload Experiment Finals

	19:00-22:00 Theme 1: Creative Design of Space Experiment Finals
	Theme 2: Innovative Design of Space Payload Experiment Finals
Dec 20, 2022	**17:00** Closing Ceremony & Award

*The final contest time is CST time zone (UTC+8).

4. Award Settings

- **4.1 Gold Award (Final score ≥ 90 points)**

  ◯ Bonus: RMB **300,000**

  ♛ Honor Certificate

  4.2 Silver Award (80 points ≤ Final score < 90 points)

  ◯ Bonus: RMB **10,000**

  ♛ Honor Certificate

  4.3 Bronze Award (Final score < 80 points)

  ♛ Honor Certificate

  4.4 Single Award

  4.4.1 Best Community

  ♛ Honor Certificate

  4.4.2 Best Poster

  ♛ Honor Certificate

  4.4.3 Best Hardware/Simulation

  ♛ Honor Certificate

  4.4.4 Best Presentation

  ♛ Honor Certificate

  4.5 Supplementary Explanation

- For the teams shortlisted for Theme 2-Innovative Design of Space Payload Experiment, they will receive the event subsidy provided by the Organizing Committee.
- The Event Subsidy: RMB 10,000

  Notes: All bonus are pre-tax.

5. Final Contest Required materials

5.1 The participating teams will submit **Poster to the Organizing Committee before Nov 1**.

5.2 The participating teams will complete what needs to be displayed **on the community website before Dec 1**.

5.3 The participating teams will **submit PPT/Prezi, and Work Report to the Organizing Committee before Dec 1** (all submitted materials will not be returned), and display the work display/real objects/principle prototype/simulation design on their own at the competition site.

5.2.1 Poster

5.2.1.1 Submission format

- Amount: One

- Size: 60CM wide * 90CM high

- File size: For JPG formats **larger than 72dpi**, if your poster has a picture inserted, make sure the picture is more accurate than 72dpi and the file size does **not exceed 10M**.

5.2.1.2 Content Guidelines

- The content of the Poster should be clear and logical, the font is not limited, the layout should be concise and clear, both black and white and color are available.

- Poster needs to be rich in pictures and texts. It fully displays the theme of space science creativity with rich content, clear diagrams and concise language, and summarizes research results, main understandings and academic innovations. Including but not limited to: work name, team information, background introduction of work, research content and method, results presentation method and acknowledgement, etc. Encourage the use of 1-3 images and tables in the poster design.

- The title of the work, team information, and track category should be marked on the top of the Poster.

5.2.2 Presentation

5.2.2.1 Format Requirement

- File type: PowerPoint slides or Prezi presentations; if the video needs to be played, please submit it in the form of a compressed package.

- Font: Arial

- Reference font size: Title 36-44; Subtitle 28-36; **Text not smaller than 22**.

- PPT slide size: 16:9

5.2.2.2 Content Guidelines

- Adjust the display method according to the design work, so that the whole display process is logically clear and focused. The focus of this item is to show your work to Juries, which is an important way for Juries to understand the work.

- The content includes but is not limited to the title, team name, author and affiliation, research background, research content and program/technical approach, result presentation, social application, future direction, etc.

5.2.2.3 Other Requirements

- On-site presentation time should not exceed 15 minutes.

5.2.3 Work Report

5.2.3.1 Submission Format

- File type: PDF

- Font: Times New Roman

- Text font size should be 12, the font size of the title is customized; the number of pages of the full text should be controlled within 20 pages of A4 size paper. Paper margins: 25mm up and down, 20mm left and right, the header and the page number are centered at the bottom of the page.

- The cover content includes the title, track category, team name, author and affiliation.

5.2.3.2 Content Guidelines

- The report is a detailed introduction to the overall work, the main purpose is to show the details of the design of the work, so that the judges can evaluate the technicality and authenticity of the team's work; including the title (required), team name (required), author and affiliation (required), introduction to research content and methods/detailed technical approach (required), original data (required), simulation parameter settings and results/principle prototype parameters description (required), social significance and value (required) , future research directions (optional), references (required), etc.

5.2.4 The requirements of work display/real objects/simulation design/principle prototype

- Offline participating teams will display the work display/real objects/simulation design/principle prototype on their own at the competition site.

- Online teams will be displayed at the online finals.

6. Final Rules

6.1 Total points (out of 100 points) = Community points + Final site points

The Organizing Committee will collect the community points and final points of each participating team, rank them from high to low, and select the corresponding awards.

6.1.1 Community Points (20 points)

- All participating teams should complete the community content display according to the requirements of the competition before the community is **frozen (Dec 1)**.

After the freeze, the competition organizing committee will count the community points, and publicize the results on the competition website on Dec 17.

6.1.2 Points of the final scene (80 points)

- Poster points will be announced on Dec 19.

- Juries conduct evaluation of the works.

- Each group is required to complete a Presentation **within 15 minutes**, followed by a **10-minute judging Q&A**.

7. Others

7.1 Accommodation arrangements for on-site participants during the finals

- The Organizing Committee will cover **the cost of food and accommodation** for the participating teams during the finals **(no more than 3 people per team)**, and arrange a room for 2 people (the room will be arranged by the Organizing Committee). Please send the name list for onsite contest before **Nov 1**(Attachment 1).

7.2 How to participate online during the finals

- The international teams will attend the competition in the form of online. The online link will be notified to the participating teams by the website announcement and email before Dec 17.

7.3 Supplementary Instructions

- Works submitted shall not infringe others' intellectual property rights.

- Works that have participated in other competitions or used works previously published in public are not allowed to participate in the contest;

- The intellectual property rights of the submitted works belong to the participants. The organizing committee of the contest has the right to edit, publish and promote the works for non-profit purposes. All teams participating in the contest shall be deemed to have confirmed and voluntarily abide by the agreement on intellectual property rights;

- All submitted works shall not violate the relevant laws and regulations of both China and the countries where the participants are from. And the participating teams and individuals will be responsible for the consequences of violating legal issues by themselves.

- Please contact the organizing committee for any questions arising from this notice (secretary@isssp.org.cn), and the right to the final explanations belongs to the Organizing Committee.

Attachment 1(List for Onsite Contest):

Team name: XXX				
Name	Gender	ID/Passport	Check in date	Check out date
XXX	XX	XX	XX	XX

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