

Related Information for the ICBS 2025 High School Poster Session

The poster session for high school is initiated by Prof. Shing-Tung Yau, specifically for high school students, and is hosted by the International Congress of Basic Science (ICBS) and organized by the Beijing Institute of Mathematical Sciences and Applications, with cooperation from Yau Mathematical Sciences Center and Qiuzhen College of Tsinghua University.

To promote the development of high school science, to stimulate and enhance high school students' interest and innovative ability in scientific research, and to discover and cultivate potential scientific talents, the organizing committee of the ICBS sincerely invites outstanding high school students nationwide to participate in the ICBS 2025 High School Poster Session. The content of the posters must be from one of the following 4 research areas: **Mathematics, Physics, Computer Science, Economic and Financial Modeling**.

I. Basic Registration Information:

Eligibility: High school students recognized by the school

Number limit: Each school can recommend up to 5 posters

Submission link: Please scan the QR code on the right

Registration method: The information of the posters and their first author should be provided by leading teacher of each high school.



II. Important Dates:

March 10 to May 31: Registration and submission of posters

June 1 to June 9: Poster review by international experts

June 10 to June 30: Announcement of the posters selected for exhibition

July (The specific date is to be determined): The high school poster session

III. Benefits to Selected Schools and Students:

- Experience firsthand the ICBS ambiance, inspiring scientific exploration and innovative thinking.
- Showcase student achievements.
- Engage in discussions with leading international scientists.

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- Receive the outstanding high school poster certificate with Congress Chairman Prof. Shing-Tung Yau's signature.
 - Be exempted from ICBS registration fees.
 - Enjoy complimentary self-service lunch and dinner.
 - Be recommended for participation in the 2025 Shing-Tung Yau High School Science Award Competition, upon approval by the organizing committee.
 - Be selectively recommended for publication in the *Cambridge Journal for Junior Scientists*.

IV. Materials and Requirements for Evaluation:

- Submission details: Include information of the first student authors and their leading teacher from the high school.
- Poster language: English.
- Content: Poster should describe the student's original research project. If the research has already been published, the corresponding paper can also be submitted.
- Specifications: Poster should be limited to 1-2 pages, 100cm (Height) x 80cm (Width), with file size less than 50M, including text, formulas, and illustrations.
- Total selection: up to 100 outstanding research works will be selected from the submitted posters.
- Document format: PDF file.

V. Instructions:

1. Participating posters must be submitted through the website above for online registration. Written submissions will not be considered valid.
2. Once confirmed, submitted information cannot be changed.
3. Posters that have won awards last year cannot be resubmitted.
4. Methods and conclusions taken from others' research should be cited and listed in the references.
5. Research must follow internationally recognized ethical guidelines and adhere to basic ethical requirements.
6. Please submit all participating information truthfully. If found to violate the principle of integrity, for example the participating poster is found to be fully plagiarized or ghost written, once verified.

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Introduction to the International Congress of Basic Science

Following the spirit of the visionary speech of Chairman Xi Jinping on strengthening basic scientific research and building an international platform for basic research cooperation, Prof. Shing-Tung Yau, the Chairman of the World Federation of Chinese Mathematicians and an internationally renowned mathematician, proposed the establishment of the ICBS to accelerate the construction of a world-class platform for scientific exchange, explore the latest research developments in basic science, and make important contributions to scientific progress.

The first ICBS and second ICBS were held in Beijing from July 16 to July 28, 2023 and July 14 to 26, 2024. Over a thousand scientists around the world gathered in Huairou Science City, Beijing, including over 300 leading scientists, both domestic and from overseas.