



## **Galaxy Astronomy Cup: The 2<sup>nd</sup> Macau (International) Youth Astronomy Knowledge Competition and Macau Youth Astronomy Featured Series Activities**

Astronomy is a comprehensive discipline that integrates science, history, art, and philosophy. The Galaxy Astronomy Cup—The Second Macau (International) Youth Astronomy Knowledge Competition and Macau Youth Astronomy Featured Series Activities aim to collaborate with cross-provincial astronomy characteristic school communities under the theme "Appreciating Stars Together · Cultural Fusion." Through astronomy education and teaching, leveraging Macau's unique background of Chinese-Western cultural intersection, combined with local cutting-edge technology and university elements, it seeks to create youth astronomy education practices with an international perspective, deep cultural integration, and regional characteristics.

The Galaxy Astronomy Cup—The Second Macau (International) Youth Astronomy Knowledge Competition (hereinafter collectively referred to as the Macau Astronomy Competition), hosted by the Macau Science Education Promotion Association, serves as the selection competition for the Macau region of the national Ministry of Education white-list event "National Middle School Students Astronomy Knowledge Competition." It is the official selection platform for Macau, relying on joint announcements from the China Association for Science and Technology Youth Science and Technology Center, Beijing Planetarium, and the Purple Mountain Observatory of the Chinese Academy of Sciences.

This competition is simultaneously open for registration to domestic and international students, with cross-provincial astronomy characteristic school communities participating as co-organizers in this Macau Astronomy Competition and Macau Youth Astronomy Featured Series Activities.



## I. Innovative Deep Experience Featured Advantages

This Macau Astronomy Competition combines "hard-core value" with "unique experience":

### 1. Core Value Appeal—Macau Channel to the National Stage

Advancing through the Macau division is a unique and high-quality path to participate in national-level white-list events.

### 2. International Vision Boost

Macau is a UNESCO Creative Cities Network "City of Gastronomy" and a World Centre of Tourism and Leisure. Participating in this event allows students to add international and cross-cultural vision labels, enhancing the uniqueness of their resumes.

### 3. Experiential Appeal—Beyond Competition: A "Scientific Humanities Journey"

This event elevates the competition into a journey of scientific exploration and humanistic discovery. Participation is not merely exam-taking but also offers precious opportunities to visit national key laboratories, engage in dialogues with world-class scientists, and experience world cultural heritage.

## Astronomy Featured Series Activities

<b>Activity Name</b>	Astronomy Knowledge Competition Macau Division Selection (Limited to local Macau students)
<b>Activity Content</b>	Mainly examines understanding of the latest astronomy discoveries and recent celestial phenomena, comprehension and application of basic astronomy knowledge and concepts, as well as practical astronomy observation experience.
<b>Activity Date</b>	March 14, 2026 14:30-16:00
<b>Activity Location</b>	Macau University of Science and Technology
<b>Activity Form</b>	Offline paper-based answering



<b>Activity Name</b>	Astronomy Popular Science Talent Astronomy Knowledge Encyclopedia Activity (Non-Macau students may participate freely)
<b>Activity Date</b>	March 21, 2026
<b>Activity Location</b>	Online Competition
<b>Activity Form</b>	Use online system for astronomy knowledge competition
<b>Activity Name</b>	International Group Astronomy Knowledge Competition (Applicable only to non-local students)
<b>Activity Date</b>	April 11, 2026 morning
<b>Activity Location</b>	Macau Science Museum Planetarium
<b>Activity Form</b>	Use dome system for astronomy scientific data visualization demonstration questions in the competition
<b>Activity Name</b>	Award Ceremony (All participants, teachers, and parents may participate)
<b>Activity Date</b>	April 11, 2026 14:30-16:30
<b>Activity Location</b>	Galaxy International Conference Center

## II. Organization Form and Award Settings

International group participants are exempt from registration fees. Please contact us via WhatsApp or WeChat and provide personal information as well as payment for the itinerary fees (for details on what the registration fee includes, see the registration-related information at the end) to ensure successful registration. Student participants must be accompanied by parents or teachers to assemble in Macau, follow staff instructions, and participate in the group itinerary, including visits, competition, and award ceremony.

### Competition Award Settings:

The International Group Astronomy Knowledge Competition will be scored comprehensively by judges: First Prize 5%, Second Prize 15%, Third Prize 20%, several Excellence Awards, Top Ten Schools, and Excellent Guidance Teachers with trophies, prizes, and certificates.



All students traveling to Macau to participate in the finals and practical experience activities will receive certificates of participation in research and competition.

## First Prize 5%

Awards: One Astronomy Competition First Prize Trophy and one souvenir

## Second Prize 15%

Awards: One Astronomy Competition Second Prize Trophy and one souvenir

## Third Prize 20%

Awards: One Astronomy Competition Third Prize Trophy and one souvenir

Senior Group and Junior Group awarded together

## Top Ten Schools

Awards: One Top Ten School Trophy

Awarded to the 10 schools with the most enthusiastic participation and outstanding student performance

\*The selection of awards and the number of recipients may be adjusted based on the number of participants and the competition situation. The Macau Science Education Promotion Association holds the final right of interpretation and decision regarding the awarding and selection methods.



## Activity Itinerary Arrangement:

Date	Time	Activity Content	Location	Detailed Content
First Day 4.10	Afternoon	Arrive in Macau, after check-in Portuguese Folk Dance Experience Workshop: Experience Macau's unique European continental cultural charm.	Fisherman's Wharf	Move the history classroom to the field to understand Macau's profound history as a hub for Chinese-Western cultural exchange. Through hands-on learning and dance, students can immerse themselves in the most vivid and joyful way, perceiving Macau's living charm as a platform for Chinese-Portuguese cultural fusion, creating unique and profound memory points, and deepening the levels of cultural tourism experience.
	Evening	Welcome Banquet, taste authentic Portuguese cuisine.	Characteristic Restaurant	
Second Day 4.11	Morning	Visit Macau Science Museum. And conduct astronomy competition in the planetarium	Macau Science Museum	Start with world-class architecture and interactive exhibitions to quickly establish awareness of Macau's technological image and spark interest in exploration. Use the Macau Science Museum planetarium dome system for the astronomy competition.
	Afternoon	Explore National Strategic Scientific Power: In-depth visit to Macau University of Science and Technology State Key Laboratory of Lunar and Planetary Sciences.	Macau University of Science and Technology	Allow students to directly engage with the forefront of national deep space exploration, exchange with research personnel, greatly enhancing the value of the study tour and the added value of the event.
	Afternoon	Award Ceremony	Galaxy International Conference Center	Leadership address Academician keynote speech Cross-border awarding and display Youth voices



Third Day 4.12	Morning	Speed and Passion—Diverse Macau Experience: Visit Macau Grand Prix Museum.	Tourism Bureau Venue	Showcase Macau's rich urban connotations beyond gaming (Grand Prix racing culture), broadening students' cognitive dimensions of Macau.
	Afternoon	World Heritage Time Wander: Ruins of St. Paul's, Senado Square, etc.	World Cultural Heritage	Understand Macau's profound history as a hub for Chinese-Western cultural exchange, completing the knowledge loop from science to humanities.
	Evening	Return Journey		

### Registration Notes:

1. Please note that this activity will primarily be conducted in Mandarin and Chinese. **The registration deadline is March 20, 2026.**
2. The Macau competition itinerary is priced at RMB 2350 per person, excluding round-trip major transportation costs to Macau. It includes 3 lunches and 2 dinners during the activity period, two nights' accommodation at L'Arc Seaview Hotel, transportation to and from activity locations, insurance, etc. Expenses during free activities are self-borne. The itinerary fee should be paid by the student's parents at the time of registration, with proof uploaded. A few days after registration, an SMS notification of successful registration will be sent.
3. To participate in the Macau competition, provide personal information required for travel to and from Macau and payment proof. Please apply for visas in advance and ensure document validity.
4. It is recommended that participants' parents and teachers inquire before registering for the Macau competition, fully read, understand, and agree to all regulations and terms of this activity. Once registered, withdrawal or refund is not permitted in principle.



5. For group registrations, leading teachers should inquire first and coordinate student accommodations, travel times to Macau, etc., to allow us to arrange transportation and reception. Individual registrants can take the hotel shuttle bus from the port or airport to check in.
6. If an invoice is required, it will be issued by the event contractor: Zhuhai Hengqin Yongcheng Culture Co., Ltd. Please inquire about invoice matters before registration.

## **The Second Macau (International) Youth Astronomy Knowledge Competition**

### **Guiding Units**

China Astronomical Society, Beijing Planetarium

### **Supporting Units**

Macau Special Administrative Region

Education and Youth Development Bureau, Tourism Bureau, Geophysical and  
Meteorological Bureau

### **Hosting Unit**

Macau Science Education Promotion Association

### **Co-organizing Units**

Macau University of Science and Technology State Key Laboratory of Lunar and  
Planetary Sciences,

Macau Science Museum, Cross-Provincial Astronomy Characteristic School  
Community, Ningbo Astronomy Enthusiasts Association