



INTERNATIONAL RESEARCH COMPETITION
for YOUNG SCIENTIST

PARTICIPANT GUIDELINE

INNOVATE, INSPIRE, IMPACT

Bali, Indonesia

August 13 - 16, 2026



Organized by:



member of *Amilaz*

Supported by:



Organization Partner:





INTRODUCTION

The International Research Competition for Young Scientists (IRCYS) is a premier global event dedicated to fostering scientific research among youth. Unlike typical invention fairs, IRCYS places a strong emphasis on the **research process, methodology, and scientific analysis.**

Moving to its **7th Edition** in 2026, IRCYS transforms into a mid-year grand summit, inviting young brilliant minds to gather in the Island of Gods, Bali, to present their discoveries. Organized by

IRCYS is wholly organized by **Bandung Creative Society (BCS)**. As an independent initiative, BCS ensures professional management, rigorous judging standards, and a memorable cultural experience for all participants.

The main objectives of IRCYS 2026 are:

- 1. Promote Scientific Research**
Encouraging youth to master scientific methods and critical thinking.
- 2. Facilitate Knowledge Exchange**
Creating a hub for cross-disciplinary learning.
- 3. Recognize Research Excellence**
Awarding projects with strong analytical and methodological depth.



RESEARCH CATEGORIES

IRCYS focuses on the **Nature of Research**. Participants must select the category that matches their project's output.

1. THEORETICAL STUDIES (Science & Social)

Focus : Observation, Literature Review, and Data Analysis.

Description: Projects based on observing natural phenomena, analyzing existing data, or social studies without creating a physical product.

Examples : Correlation between sleep & grades, Microplastic analysis, Mathematical formulas review.

Output : Research Paper & Presentation.

2. APPLIED STUDIES (Engineering & Technology)

Focus : Innovation, Prototyping, and Practical Application.

Description: Projects that create a tangible tool, software, or product to solve a specific problem.

Examples : Water filtration system, Android learning app, Smart trash bin.

Output : Research Paper + Prototype/Product.

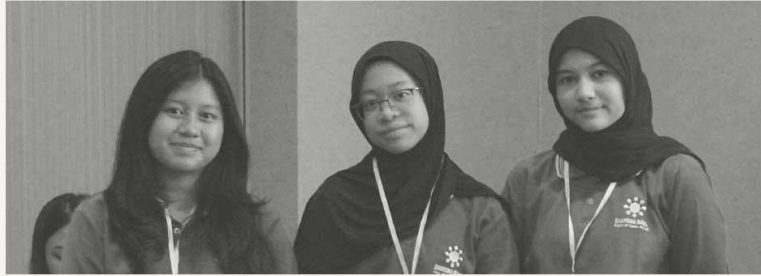
3. HUMANITY STUDIES (Humanity & Social Intervention)

Focus : Social Impact, Community Service, and Behavioral Change.

Description: Projects involving direct intervention in society or surveys on social behavior/economics.

Examples : Anti-bullying program, Economic impact of tourism.

Output : Research Paper + Result Charts/Intervention Tools.



ELIGIBILITY

Educational Levels

1. Elementary School
2. Junior High School
3. Senior High School
4. University (Undergraduate)

Requirements

1. Age : 10 – 24 years old
2. Team : Individual or Team (Max 5 members)
3. Language : English
4. Mentor : Required (Teacher/Parent)



COMPETITION PHASES & PATHWAY

To ensure standard quality, IRCYS 2026 applies a unified selection pathway for all participants.

PHASE 1	Initial Screening	Abstract Submission: Participants submit a research abstract (max 250 words). Judges review the feasibility and originality of the idea.
PHASE 2	Full Paper Review	Full Paper Submission: Participants who pass Phase 1 MUST submit their complete research paper. Judges review the methodology, data validity, and writing quality. Only the best papers advance to the Final.
FINAL PHASE	Grand Final	Offline Summit: Selected finalists present their research in Bali.

*Applicable for all participants (National & International).

1. Abstract Requirements (Phase 1)

Format : Text Submission (Max 250 Words).

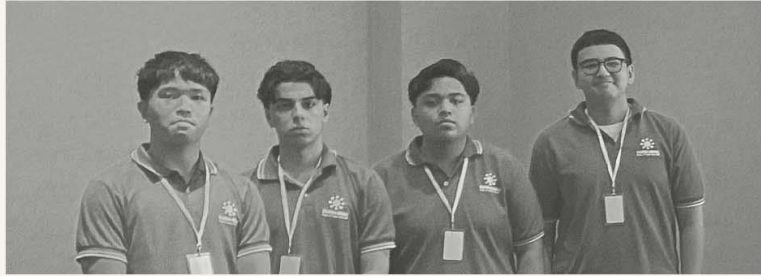
Content : Brief explanation of the research problem, methodology, and expected result.

2. Full Paper Requirements (Phase 2)

Format : PDF, following the official IRCYS template.

Content : Introduction, Literature Review, Methodology, Results & Discussion, Conclusion, References. 7 page maximum.

Plagiarism Check: Strict check applied. Similarity index must be <20%.



TIMELINE

Phase	Date	Description
Registration Open	April 1 – July 17, 2026	Abstract Submission (Phase 1).
Phase 1 Announcement		Announcement of Administration Selection Qualifiers (Phase 1 Results).
Full Paper Submission	April 14 – July 24, 2026	Abstract Submission (Phase 2). Participants who pass the administration selection must upload their abstract. The submission deadline is July 24, 2026.
Finalist Announcement		Announcement of Grand Finalists (Phase 2 Results). Participants must upload their Full Paper two weeks before the Grand Final (August 13 – 16, 2026).
Payment Deadline	July 31, 2026	Deadline for Grand Final Fee payment.
Grand Final	August 13 – 16, 2026	Offline Summit in Bali, Indonesia.



GRAND FINAL MECHANISM

IRCYS 2026 adopts a **Scientific Conference/Seminar Format**.

1. EVENT SCHEDULE (4 DAYS / 3 NIGHTS)

August 13: Arrival & Check-in.

August 14: Opening Ceremony & Scientific Judging Session (Presentation).

August 15: Bali Cultural Tour & Awarding Ceremony.

August 16: Departure.

2. PRESENTATION SESSION

Venue : Meeting Room / Ballroom at Hotel.

Format : Participants will present their research on stage (or in focus groups) in front of the Board of Judges and other participants.

Tools : PowerPoint (PPT) Presentation.

Duration : **5 minutes** Presentation + **5 minutes** Q&A.



JUDGING CRITERIA

IRCYS 2026 utilizes an integrated judging system with the total score divided into two main phases: **Full Paper Review (40%)** and **Live Final Presentation (60%)**. Judges will score each sub-criteria on a **scale of 0 to 5** (based on the scoring guide in the rubric).

GUIDE for PRESENTATION SLIDES

1. **Language:** English;
2. Use **Microsoft PowerPoint/Canva** (shared);
3. **Size of Slide:** 5,4~cm\times14,29 cm: On-screen 16:9 size;
4. **Slide Component:**
 - 1st slide : Title, name of presenter(s) and name of affiliation
 - 2nd slide: Background and purpose
 - 3rd slide : Research methodology
 - 4th slide : Result
 - 5th slide : Conclusion
 - 6th slide : Documentation
5. The official background template for the presentation, including sponsor logos and other relevant details, will be sent to participants at a later date.
6. All PowerPoint presentations must be submitted to the committee no later than 1 week before the Judging Session.



JUDGING CRITERIA

THEORETICAL STUDIES (Science & Social)

Judging focuses on the depth of methodology and scientific analysis in the text (40%) and the mastery of the material and ability to defend arguments (60%).

Judging Phase

Phase 1:
Full Paper Review

Weight

40%

Criteria Focus

- Background & Problem
- Research Methodology
- Written Data Analysis
- Scientific Writing

Phase 2
Live Final (Presentation)

60%

- Mastery of Material & Depth of Oral Analysis
- Originality (Novelty)
- Question & Answer (Q&A)
- Presentation Technique



APPLIED STUDIES (Engineering & Technology)

Judging focuses on the quality of technical design and product testing data (40%) and the proof of function and feasibility of the innovation (60%).

JUDGING CRITERIA

Judging Phase

Phase 1:
Full Paper Review

Weight

40%

Criteria Focus

- Technical Problem & Objective
- Design & Construction
- Testing Data
- Technical Writing

Phase 2
Live Final (Presentation)

60%

- Functional Proof
- Quality of Innovation
- Feasibility
- Question & Answer (Q&A)
- Presentation Technique



HUMANITY STUDIES (Humanity & Social Intervention)

Judging focuses on the social context and intervention methods in the report (40%) and the storytelling of impact and sustainability (60%).

JUDGING CRITERIA

Judging Phase

Phase 1:
Full Paper Review

Weight

40%

Criteria Focus

- Social Context
- Intervention Method
- Impact Evaluation
- Report Narrative

Phase 2
Live Final (Presentation)

60%

- Proof of Impact
- Sustainability
- Empathy & Context
- Question & Answer (Q&A)
- Presentation Technique



PAPER COLLECTIVE

To honor the academic hard work of our participants, IRCYS 2026 introduces the **IRCYS Paper Collective**.

What is it?

An official compilation (Proceeding) of all Full Papers submitted by the Grand Finalists.

Access : Available as a Digital E-Book and on the Online Repository.

Requirement : Since Full Paper is the main requirement for registration, it must be submitted before the registration deadline closes.



AWARDS

Category	Type	Description
Grand Award	Best of Category	Awarded to the project achieving the highest score in each of the primary research categories: Theoretical, Applied, and Humanity.
Medals	Gold Medal	Presented to the top 20% of participants within each educational level of each category.
Medals	Silver Medal	Presented to the next 40% of participants within each educational level of each category.
Medals	Bronze Medal	Presented to the remaining 40% of participants within each educational level of each category.
Special Award	Young Scientist Award	A distinct recognition conferred based on the Judges' final decision.
Special Award	Sponsor/Partner Award	If a sponsor is involved with the International Research Conference on Youth Studies (IRCYS), they will establish specific criteria for this award.



FEES

Category	Phase	Fee	Note
General	Phase 1 (Initial)	Free	No charge for abstract review.
General	Phase 2 (Review)	Free	No charge for full paper review.
All Finalist	Grand Final	425 USD for participants 225 USD for mentor/ supervisor/parent/guardian	Covers 4D3N Accommodation, Meals, Airport Transfer, Event Kit, & Medal/Certif.



IRCYS prides itself on excellent service for international guests and national finalists:

Airport Pickup : Complimentary transport from the designated Airport to the official hotel.

Accommodation : **a. Participants:** Shared room (2 pax/room, gender-separated).
b. Mentors: Shared room (2 pax/room, gender-separated).

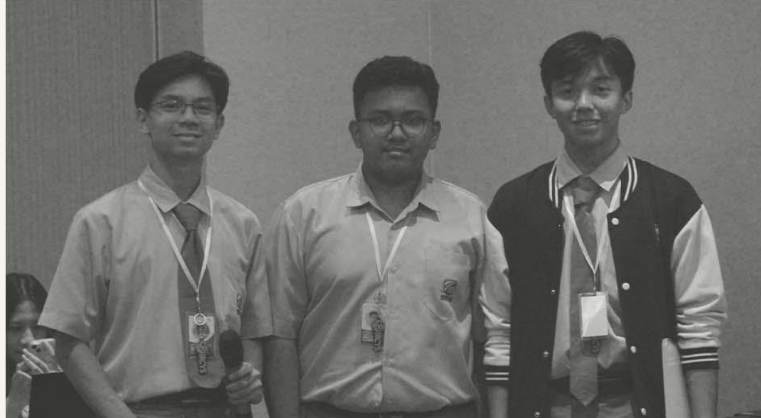
Meals : Total 8 Meals provided during the event.

Culture Tour : A guided trip to iconic cultural landmarks on Day 3.

HOSPITALITY

MEAL SCHEDULE

Date	Day	Breakfast	Lunch	Dinner
August 13, 2026	Arrival Day			✓
August 14, 2026	Event Day	✓	✓	✓
August 15, 2026	Event Day	✓	✓	✓
August 16, 2026	Departure Day	✓		



For inquiries, please contact the IRCYS 2026 Committee:

Bandung Creative Society

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