





Welcome to the 2nd International Academic Research Competition 2025

Powered by **Domain.Me** and Hack Club

Dear Participants,

We are thrilled to welcome you to the 2nd International Academic Research Competition 2025, proudly powered by **Domain.Me** and **HackClub**.

Why We Organize This Event?

Our journey began with a mission to introduce high school students to the fundamentals of academic research. We believe that nurturing intellectual curiosity at a young age is crucial for building a thoughtful and informed future generation. After a successful year of teaching research locally, we wanted to take this initiative global. That's how the idea of an international, gamified research competition was born—making learning not only educational but also exciting and engaging.

This year's competition is especially meaningful to us as it is being organized in celebration of our parent organization's anniversary. We are delighted and honored that you believe in our vision and have chosen to participate in this event.

About Us

We are Youth Research Journal, a student-led organization based in Bangladesh. While our name may be new to many of you, our mission is universal: to empower students with research skills that can shape the future. Our team of dedicated mentors and volunteers is truly excited to have you onboard, and we can't wait to see what you create.

What to Expect?

Inside this booklet, you'll find all the information you need about the competition, including guidelines, schedules, and resources. We're also grateful to our sponsor **Domain.Me** for their generous support, providing special rewards and coupons for our winners and key stakeholders.

We hope you'll gain valuable experience and insights from our Bootcamp sessions, which have been designed to help you grow as a researcher and thinker.

Once again, welcome—and thank you for being a part of this global initiative. Let's make this an inspiring and impactful journey together.

With gratitude,

Md Sanaul Haque Shanto
Host & Organizer at IARCO
President & Lead Researcher at Youth Research Journal







IARCO 2025

2nd International Academic Research Competition (IARCO) 2025

We are pleased to announce the **2nd** International Academic Research Competition (IARCO) 2025, a global **solo (individual-only**) research competition open to students and researchers around the world.

Important: IARCO is not a research course. It is a competitive academic research event. However, to support and guide participants, we will provide four pre-recorded bootcamp classes on "How to Write a Research Proposal", led by experienced researchers.

Competition Categories:

- 1. Junior Category
 - Eligible for students in Grades/Class 7-12, including Gap Year students.
- 2. Senior Category
 - Open to anyone from first-year undergraduates to doctoral-level researchers and beyond. No academic level restrictions.

Research Topics:

Participants may submit research proposals in any academic field, including but not limited to:

- STEM (Science, Technology, Engineering, Mathematics)
- Medicine and Health Sciences
- Humanities (History, Philosophy, Theology, etc.)
- Social Sciences (Economics, Psychology, Political Science, etc.)
- o Interdisciplinary subjects are welcome

Awards & Recognition (Per Category):

o Gold Medalist: \$300 USD

• Silver Medalist: \$200 USD

o Bronze Medalist: \$100 USD

- Honorable Mentions (Ranks 4th–10th)
- o Top 20 + 2 random participants will get Domain.ME domain

All winners will receive official certificates and global recognition via our website and social platforms.







Important Deadlines:

- Assessment Deadline: September 25, 2025 (by 11:59 PM EST)
- Research Proposal Submission Deadline: September 30, 2025 (by 11:59 PM EST)
- Global Finalist Result will be published on October 8, 2025
- Research Pitch Submission Deadline: October 15, 2025 (by 11:59 PM EST)
- Global winners will be announced on October 25, 2025

Certification:

- To get a participation certificate, you have to score at least 70% on the assessment form.
- Winners in the top 20 will get project- and rank-based certificates.

Guest Speaker:

Topic	Name	Date
PhD Research, Graduate Culture, McGill University, Canadian Graduate Admission Process as International Student	Md Mahadi Masnad	Saturday September 13, 2025 10:00 AM (EST) 8:00 PM (BDT)
MSc Application, Undergraduate Research Culture, MIPT, Russian Undergrad Admission Process as International Student	Md Al Hasib Sifat	Sunday September 21, 2025 10:30 AM (EST) 8:30 PM (BDT)

Guest Speaker Class:

• The Google Meet link for classes will be provided in Google Classroom. If anything happens, we will let you know by mail.

Important:

• There is no extension for this competition. We provided everything to our Google Classroom, and you have to take classes and submit your assessment and research proposal on time, and we will judge everything based on our rubric criteria.







What to Expect from IARCO 2025 & How the Competition Will Be Conducted

We are committed to delivering a meaningful and structured research experience through the 2nd International Academic Research Competition (IARCO) 2025. Below is an overview of what participants can expect and how the competition will be conducted:

Access & Bootcamp Launch

- On September 5, 2025, all confirmed participants will receive access to our official Google Classroom or Canvas platform.
- This platform will host:
 - o Pre-recorded Bootcamp Classes on How to Write a Research Proposal
 - o Important documents, guidelines, deadlines, and submission links

Live Guest Speaker Sessions

- Between September 10 and October 15, 2025, participants will have the opportunity to join live virtual sessions hosted on Google Meet, featuring expert guest speakers from various fields.
- Details and schedules for these sessions will be included in your welcome package on September 5.

Assessment & Submission Process

- 1. Research Proposal Submission: ACADEMIC RESEARCH COMPETITION
 - You will be provided a link to submit your research proposal.
 - Your proposal will be evaluated based on the IARCO Research Proposal Rubric.
- 2. Assessment Form Requirement:
 - You must complete an online Assessment Form after reviewing the bootcamp materials.
 - A minimum score of 70% is required to be eligible for a Participation Certificate.

Finalist Selection & Video Pitch Round

- Based on the proposal evaluations, finalists will be selected.
- Finalists will then be required to submit a Video Pitch of their project.
- The video pitch will be judged using the IARCO Video Pitch Rubric.

Winner Selection & Recognition

- Final results will be determined using the IARCO Judging Algorithm, which considers both the research proposal and video pitch scores.
- Top winners will receive:
 - Official Scorecard with detailed rubric scores
 - International recognition and awards as announced







IARCO Research Proposal Marks Distribution and Rules

Section	Context	Maximum Points	
Research Problem	What is the background of this problem? Is the need for research clearly identified?	20	
Existing Literature	What has been written about your topic before? Is the existing body of knowledge clearly addressed?	10	
Research Question	Does your proposal contain a central research question? Is the question specific enough?	25	
Methodology	How will this research be conducted? Is the methodology clearly laid out?	25	
Research Topic	Is the topic creative, innovative, and/or urgent? Does the proposal justify the need to research this topic?	15	
Quality of Writing	Is the proposal free of grammatical errors? Is the writing clear? Is it directed toward an appropriate audience?	5	

Research Proposal Submission Guidelines—IARCO:

- Students from all disciplines—including Medical, Humanities, STEM, and others—are welcome to apply.
- However, submissions must be original and must not include any institutional logos or professor names. Submitting a thesis project, proposal, or video pitch that includes such references will result in disqualification without prior notice.
- Proposals generated using AI or large language models will also be disqualified without prior notice.
- We require all submissions to follow the IEEE in-text citation and reference style. Using any other citation style will result in significant point deductions.
- We utilize leading plagiarism detection tools used by top research institutions, including AI-specific checks (e.g., iThenticate). A non-repository checker is used, so your work remains private after the competition—except for the Top 20 proposals, which will be publicly accessible. A detailed scoreboard will be available only for the winners.
- Submission Requirements:
 - A mandatory cover page including: Full Name, Institution, Class/Grade/Year, Country, Major (if senior), and Submission Date.
 - Only category toppers will be invited for a Video Pitch Round and notified via our official website and email.
- Please download our Research Proposal Template before submitting: https://iarco.org/assets/doc/proposal_template.docx
- For guidance, refer to last year's winning proposal available on our website. More question visit our FAQ Section: https://iarco.org/faq







IARCO Video Presentation Marks Distribution and Rules

Section	Context	Maximum Points
Persuasiveness	Is the video persuasive? Does it utilize effective rhetorical techniques to convince viewers of the need for research on this topic?	20
Video Quality	Does the video look look professional? Does it contain clear audio, clear video quality, effective lighting, and clear delivery?	20
Research Problem	Does the video clearly state the need for research? Does the video build upon the research problem addressed in the proposal?	20
Research Question	Does the video clearly state the research question? Does the video build upon the research question addressed in the proposal?	20
Methodology	Is the proposed methodology clear? Does the video build upon the research methodology addressed in the proposal?	20

Video Pitch Submission Guidelines—IARCO:

- Place the IARCO logo at the bottom left corner throughout the entire video. Max Video Duration: 5 Minutes.
- Use of AI-generated voices is strictly prohibited and will result in disqualification without prior notice.
- You can not use any institution logo or your professor's name and submit your thesis project on proposal or video pitch slides and will be disqualified without prior notice.
- Do not use copyrighted music. Showing your face is encouraged but not mandatory.
- You may use OBS Studio (free software) for screen recording and voice capture. Always verify audio quality before submitting.
- The first slide of your presentation must include: Your full name, institution name, class/grade, date, & country. You must clearly state verbally in your video that you are submitting your pitch to IARCO.
- The top 10 video pitches will be published through our public media channels.
- You are authorized for this use only and may not distribute the content elsewhere.
- IARCO retains full copyright of all submitted materials. All research proposals and videos will be archived; however, only the top 20 from each category will be made publicly accessible.
- View our Previous year's Pitch for Idea: https://www.youtube.com/@iarcomp







International Academic Research Competition 2024

IARCO 2024 Statistics

Junior: 51 students came from 36+ Schools

Senior: 67 students came from 50+ Universities

Participated Countries







Bangladesh

Indonesia

kyrgyzstan

More: https://iarco.org/2024-finalists



[How we judge] | [ScoreCard]

Junior Senior

Rank	Name	Country	Score	Research Proposal	Video Pitch
8	Shafi Bin Sultan Skjoreph Hogher Secondary School	-	158	View Proposal	View Pitch
8	Adira Safwan Magie Leaf International School	-	154	View Proposal	View Pitch
8	Andi Filzah Dahiyah Liana	-	151	View Proposal	View Pitch

Junior Senior

Rank	Name	Country	Score	Research Proposal	Video Pitch
8	Sanjana Hasan Disha Unkeraly of Inglacerny & Indicatory		156	View Proposal	View Pitch
8	Mohammad Ebtisam Jawad Promot University	-	153	View Proposal	View Pitch
8	Arrafat Rahman Arrancas International University Basiyadash		151	View Proposal	View Pitch

More: https://iarco.org/2024-winners







Important Notice

Please note that IARCO is a competition, not a traditional program or course, so we do not send immediate confirmation emails upon registration.

All successfully registered participants are automatically eligible to take part in the competition.

You will receive a detailed information email on September 5, 2025, which will include:

- Access to Google Classroom/Canvas
- Bootcamp class links
- Proposal submission instructions
- · Assessment and important deadlines

This email may appear in your Inbox, Promotions tab, or Spam folder, so please check all folders carefully on that date.

For ongoing announcements, reminders, and updates, be sure to follow us on all social media platforms:

• Facebook: <u>@iarco.org</u>

• Instagram: @intresearchcomp

LinkedIn: <u>@iarco</u>YouTube: <u>@iarcomp</u>Website: <u>iarco.org</u>

Thank you for your understanding, and we look forward to your participation in IARCO 2025!

Powered by:



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