

International Olympiad in Artificial Intelligence (IOAI)

Open Recruitment and Selection Procedures for Committees

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I. General Provisions

The International Olympiad in Artificial Intelligence (IOAI) is a fast-growing global AI academic competition for young people. To uphold academic excellence, technical rigour, fairness and global inclusion, the IOAI Board, under IOAI Regulations, has approved a dedicated academic committee structure and launched this worldwide open recruitment.

Five specialized committees are open for applications:

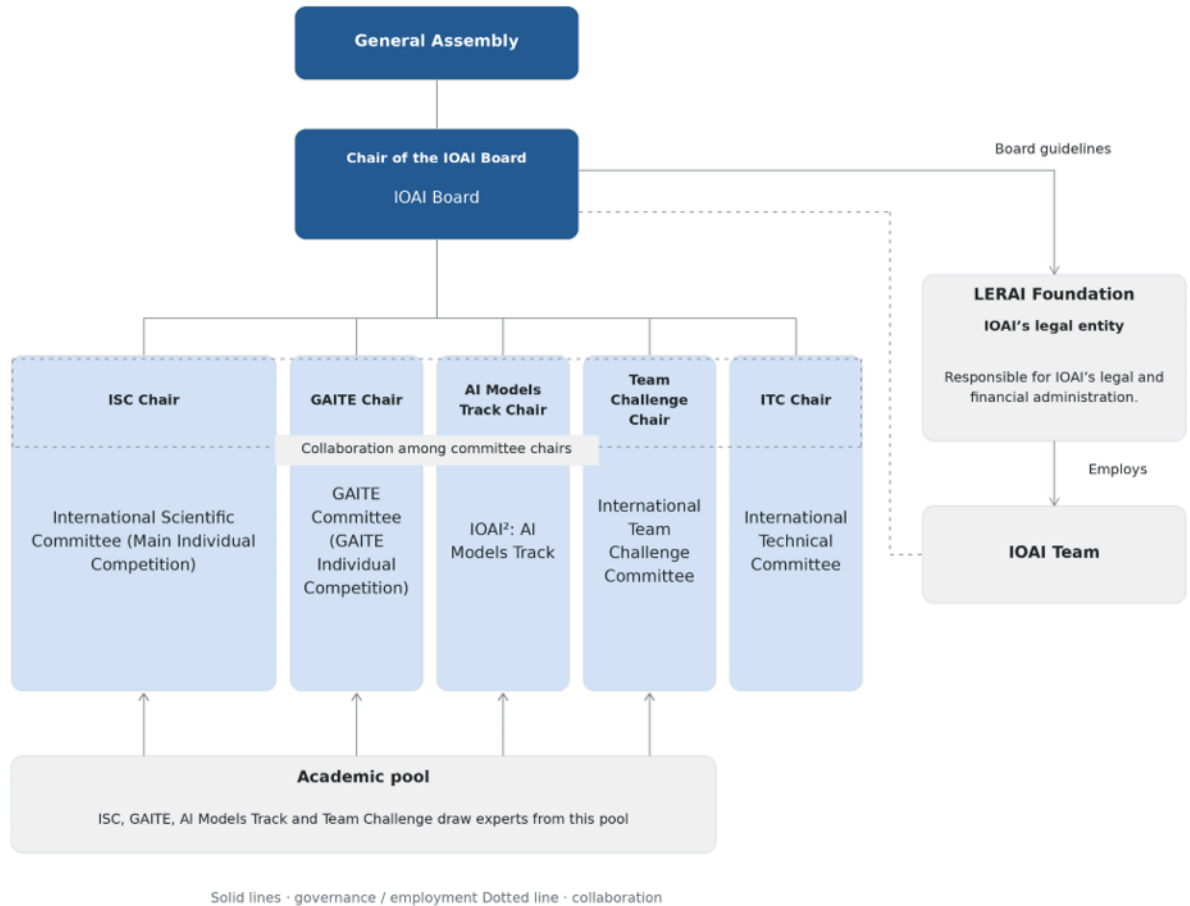
- **International Scientific Committee (Main Individual Competition)**
- **GAITE Committee (GAITE Individual Competition)**
- **International Team Challenge Committee**
- **IOAI²: AI Models Track Committee**
- **International Technical Committee (ITC)**

Candidates may apply as Core Members or Academic Pool Members. The Academic Pool serves as a talent reservoir; admission does not guarantee Core Member appointment.

We will host a community meeting to walk through full details and answer your questions. We warmly invite researchers, educators and technical experts around the world to join this community. Bring your expertise to shape the future of youth AI Olympiad and nurture the next generation of young AI talents.



IOAI structure & collaboration



All of the above are supported by an **Academic Pool**. The **Chairs** of the committees form a **collaboration group**.

This recruitment adopts a single unified public call, accepting both applications and nominations. Applicants should indicate the committee or committees they wish to serve on and whether they are supported by the accredited national organization of their country or territory.

The entire selection process is organized by the Elections Committee, including application intake, interviews, admission to the Academic Pool, Core Member selection and Chair nomination. All committees operate under the overall coordination of the IOAI Board.

The Academic Pool consists of qualified individuals who have successfully completed the application and interview process and are eligible to contribute to the work of IOAI committees.

II. Committee Role Descriptions and Selection Criteria

Academic Pool

- Qualified academics and experts willing to contribute to and support the scientific work of IOAI in some or all of its committees as Core Members or as project-based contributors.
- Pool membership alone does not prevent someone from being a Team Leader (TL).
- **Academic Pool Members** are qualified individuals who remain available to provide academic, technical or organizational expertise and support on an as-needed basis, without holding a formal position on the core committees.
- Admission to the Academic Pool does not automatically guarantee appointment as a Core Member.

Committee Core Members

- **Core Members** are standing committee members selected from the Academic Pool and appointed by the IOAI Board. They are responsible for the committee's ongoing work and decision-making.

Committee Chair

- The Chair should be able and willing to lead and manage the work of their committee and collaborate with the other committees and the Board.

1. International Scientific Committee (ISC)

1.1 Role Description

The International Scientific Committee (ISC) is responsible for the core academic work of IOAI—the Individual Contest, including problem setting, syllabus design and question bank development. The ISC works closely with the Host Scientific Committee (HSC) to ensure the smooth running of the individual competition at every IOAI edition.

The responsibilities of the ISC include:

- Developing and maintaining the IOAI Syllabus;
- Organizing the Call for Tasks and reviewing submissions;
- Creating, curating, testing, and finalizing the competition tasks;



- Coordinating with the HSC on task delivery and execution;
- Ensuring clarity, fairness, and diversity in the task set;
- Safeguarding the academic integrity of the competition;
- Evaluating feedback from past editions and incorporating improvements;
- Submitting all decisions to the IOAI Board for approval;
- Maintaining dialogue with the IOAI community on academic matters;
- Nominating members of the International Jury for the IOAI and supporting their work;
- Undertaking other tasks assigned by the Board in coordination with the committee.

1.2 Selection Criteria

(1) Individuals from multidisciplinary academic or professional backgrounds, with solid knowledge of artificial intelligence and relevant expertise and credibility;

(2) Demonstrated ability in task setting and review; experience in competition problem setting, review, evaluation or related academic review is preferred;

(3) Ability to undertake the core academic work of problem design, review and quality control;

(4) Willingness to commit time during the problem-setting season and the critical pre-competition period.

2. GAITE Committee

2.1 Role Description

The work of the GAITE Committee overlaps with that of the International Scientific Committee (ISC), but focuses more closely on the GAITE track, which serves new and less experienced teams in IOAI. The GAITE track may use main-track problems and may also set some problems of its own, with hints to help students solve problems more effectively. The Committee is also responsible for designing mechanisms that help these teams learn and grow.

The core responsibilities of the GAITE Committee include: using main-track problems or setting some problems of its own as the track requires; working with the ISC to add or adapt hints on the basis of selected ISC problems, so as to help students solve problems more effectively; working with the Host Scientific Committee on problem development, testing



and on-site support; and designing and improving coaching, learning and support mechanisms for participating teams, to help them develop their abilities and participate more effectively in IOAI.

2.2 Selection Criteria

(1) A composition of members that balances academic and teaching expertise, including both researchers in artificial intelligence and teachers familiar with secondary-school teaching and the learning characteristics of young people;

(2) Experience in problem setting for beginners or in instructional design, with an understanding of the learning needs of new and less experienced teams;

(3) Ability to participate in the design, implementation and evaluation of learning support mechanisms;

(4) Strong commitment to educational equity and inclusiveness, and willingness to invest time in supporting the growth of new teams.

3. IOAI²: AI Models Track Committee

3.1 Role Description

The IOAI²: AI Models Track Committee is responsible for the independent track centered on AI models, focusing on the specialized competition segment in which AI models themselves are the subject. The track does not set problems of its own and uses the official problems set each year by the ISC.

The core responsibilities of the IOAI²: AI Models Track Committee include: using the official problems set each year by the ISC, adapting them into competition tasks for AI agents, and formulating the rules of the IOAI²: AI Models Track; building broad connections and cooperation with laboratories and research teams to secure the track's academic resources and participation; and ensuring the smooth running of the IOAI²: AI Models Track segment.

3.2 Selection Criteria

(1) Researchers in artificial intelligence familiar with frontier model capabilities, evaluation methods and the relevant academic community;

(2) A broad academic network and the willingness and ability to engage widely with laboratories and research teams in advancing the event's work;



(3) Experience in designing and organizing independent tracks or evaluation tasks is preferred;

(4) Willingness to commit time to problem adaptation, rule-making, outreach and cooperation management.

4. International Team Challenge Committee

4.1 Role Description

The International Team Challenge Committee is responsible for overseeing and supporting the Team Challenge, a special segment of the IOAI event. The Host may lead the organization and delivery of the Team Challenge, with the Committee providing guidance and oversight.

From 2028 onwards, the Committee will work with future Hosts to further develop and evolve the Team Challenge format. The Challenge may be led by the Host, Global or Local Partners, or through an alternative delivery model proposed by the Committee in consultation with the Host. Regardless of the model, the core objective remains to promote teamwork and the practical application of AI.

The core responsibilities of the International Team Challenge Committee include: supporting the design of the Team Challenge in line with the Host's preferences and organizational capacity; reviewing the feasibility of the proposed format; and providing oversight and support to ensure its successful implementation.

4.2 Selection Criteria

(1) Familiarity with the design and organization of team-based, collaborative events; relevant competition experience is preferred;

(2) Communication and project management skills for coordinating with the Host and multiple parties;

(3) Ability to adjust plans flexibly according to the Host's preferences and organizational capacity, and to assess feasibility;



(4) Willingness to coordinate this segment and provide contingency support during the event.

5. International Technical Committee (ITC)

The ITC will mainly work with the Hosts of the 2028 edition and subsequent editions.

5.1 Role Description

The International Technical Committee (ITC) is responsible for providing technical requirements and specifications for IOAI competition events, covering infrastructure such as networks, platforms, computers and computing resources, so as to ensure platform reliability, equitable resource allocation and overall technical security.

The core responsibilities of the ITC include:

(1) Setting technical requirements, specifically:

Competition platform: functionality, reliability, accessibility, submission handling and evaluation systems;

Computers and peripherals: hardware specifications, operating systems, software environments, monitors, keyboards and spare equipment;

Internet and networking: connection reliability, bandwidth, network capacity, cabling, switches and backup connectivity;

Computing infrastructure and resources: GPUs, servers, cloud services, storage and equitable resource allocation;

Power and resilience: electrical capacity, backup power, data backup and recovery procedures;

Security and competition integrity: access controls, network restrictions, monitoring, and the secure handling of problems and submissions;

Technical operations: pre-event testing, load testing, technical support, incident response, and coordination with hosts and infrastructure providers.

(2) Working with the Host to ensure that the Host's technical infrastructure is fit for purpose;

(3) Aligning with the ISC and the Board to keep the technical solution consistent with the competition tasks;



(4) Open-source development: if IOAI adopts an open-source platform, specifying technical requirements, and forming and overseeing a development team approved by the Board;

(5) In-kind sponsors: supporting and advising on engagement with international sponsors providing computing resources or platforms, and coordinating with the Host;

(6) Fallback solutions: working with the Board on alternatives when the Host cannot deliver;

(7) National and Regional OAI: recommending computing and platform specifications for events of any scale.

5.2 Selection Criteria

(1) Experience in technical assurance for competitions, hackathons or events of a similar scale, and familiarity with networks, computing infrastructure, platforms and security;

(2) Ability to independently develop technical requirements and specifications, and to undertake technical operations such as pre-event testing, load testing and incident response;

(3) Ability to coordinate and communicate with multiple parties, including the Host, sponsors and development teams;

(4) A sound understanding of open-source development, fallback solutions and the technical requirements of events of different scales.

III. Recruitment and Selection Process

This open recruitment follows a unified application and selection process, with the following steps:

1. Publication of the call. IOAI publishes a single unified public call for applications and nominations, describing the responsibilities, selection criteria and application procedures for the five committees. This will be supported by a Community Call to engage the IOAI community and answer questions.

2. Submission of applications. Applicants submit their application materials, clearly indicating the committee or committees they wish to serve on and whether they are supported by the accredited national organization of their country or territory; nomination applications should include the nominator's information.



3. Interviews. The Elections Committee organizes interviews to verify application materials, clarify applicants' intentions to serve and confirm their interest in serving as Core Members or as members of the wider Academic Pool.

4. Admission to the Academic Pool. Applicants who pass the interviews are admitted to the Academic Pool as a source for the selection of committee members.

5. Selection of Core Members. The Elections Committee selects Core Members from the Academic Pool based on candidates' qualifications, preferences and interview evaluations, taking into consideration the composition requirements of each committee. It proposes the selected members to the Board for approval.

6. Chair nomination. The core proposes a Chair for Board approval.

IV. Interview Process

Interviews are organized by the Elections Committee to assess the match between applicants and the committees they apply to join. Interviews may be conducted online or in person; specific arrangements will be set out in the call for applications.

The interview mainly covers the following:

1. Verification of application materials. Verifying applicants' identities, backgrounds and application information.

2. Clarification of service intentions. Confirming the committee or committees the applicant wishes to serve on and clarifying their intention to serve as a Core Member or as a member of the wider Academic Pool.

3. Assessment of fit. Assessing applicants' professional background, relevant experience and time commitment against the selection criteria of the committees they apply to join.

4. Explanation of mechanisms. Explaining to applicants the mechanisms of the Academic Pool, Core Member selection and Chair selection.

After the interviews, the Elections Committee assesses applicants based on their application materials and interview performance: qualified applicants are admitted to the Academic Pool; unsuccessful applicants are notified of the outcome. Interview records are used solely for selection purposes and are handled in accordance with confidentiality rules.

V. Conflict-of-Interest Rules



The conflict-of-interest rules apply to all applicants, Academic Pool Members, committee members, committee Chairs and Elections Committee members, and are designed to ensure the objectivity, fairness and transparency of selection and decision-making.

1. Duty of disclosure. Applicants truthfully disclose, at the time of application, any interests relevant to the work of the committees they intend to serve on; after being selected or admitted to the Academic Pool, they continue to fulfill the duty of disclosure throughout their term and supplement their disclosure promptly when their interests change.

2. Circumstances requiring disclosure or recusal. These include: direct or close family relationships with persons involved in the application or review chain; employment, funding, commercial or other economic interests; academic supervision or teacher–student relationships; and associations between the applicant or close relatives and participating teams, coaches or contestants.

3. Separation of problem setting and coaching. Members involved in problem setting, review or question bank development must not provide targeted coaching on competition problems to any participating team or disclose problem information. For the avoidance of doubt, Team Leaders cannot have access to any tasks.

4. Recusal. Where the above interests exist, the persons concerned must not participate in the discussion and voting on the matter; if an Elections Committee member has such a relationship with an applicant, they should recuse themselves from the interview and assessment of that applicant.

5. Duty of confidentiality. Application materials, interview records, problems and review information are confidential and must not be disclosed without authorization.

6. Handling of violations. Where conflict-of-interest or confidentiality rules are violated, the Board shall, depending on the circumstances, take measures such as recusal, restriction of participation, disqualification or removal from office.

VI. Additional Provisions for the Transitional Election Process

As the first election round envisaged during IOAI 2026 has not taken place, the Board has approved this process and timeline. This process also reflects the ISC’s feedback that its focus should remain on the Individual Competition, as well as the approved broader committee structure designed to give each academic activity the dedicated attention and expertise it needs.



Following consultation and review of the existing IOAI Regulations, the IOAI Board has approved the use of transitional election procedures to facilitate the timely establishment of the committees. These procedures provide an interim framework for committee recruitment, selection and appointment until a permanent election process is established or the Regulations are revised.

The election of committee members in this and subsequent rounds shall therefore be subject to the following transitional provisions, as approved by the IOAI Board:

- **Terms:** Committee members and Chairs serve one-year terms, extendable by a new Board decision or through the revised IOAI Regulations.
- **Core composition:** Each committee core consists of up to seven members, including willing and Board-approved Host representatives from the previous edition (–1) and the next two editions (+1, +2). Members should be AI researchers with strong academic credentials and professional credibility, capable of contributing to problem design, review and quality control, and willing to commit time, especially during the problem-setting season and critical pre-competition period. Relevant competition or academic review experience is preferred. Alternatively, candidates may contribute by securing and coordinating the active participation of at least three qualified experts from their students, institution or academic network.
- **Decision-making:** The core makes decisions by simple majority.
- **Chair selection:** The core proposes a Chair for Board approval. If the proposed Chair is not approved by the Board, the Core Members must propose another candidate within one week. If the second proposal is not approved, the Board must appoint a Chair. Meanwhile, the Board should appoint one of its members as an Interim Chair and task them with finding a Chair.
- **Inactivity and vacancies:** The Board addresses inactivity and vacancies based on proposals from the committees and the Elections Committee.
- **Interim Chairs:** Interim Chairs serve for a maximum of one year.
- **Elections Committee mandate:** The Elections Committee remains in place until a permanent election process is established.

Appendix: Application Form

The following is the application and nomination form for open recruitment to IOAI committees. Applicants should complete the form accurately and tick the relevant options where applicable.



1. Basic Information

Item	Details
Name	
Country/Territory	
Email	
Institution/Organization	
Current Position/Role	

2. Application Preferences (Options)

Question	Options (please tick)
Committees you wish to serve on (multiple selections allowed)	☐ International Scientific Committee (ISC) ☐ GAITE Committee ☐ IOAP ² : AI Models Track Committee ☐ International Team Challenge Committee ☐ International Technical Committee (ITC)
Are you supported by the accredited national organization of your country/territory?	☐ Yes (please specify: _____) ☐ No ☐ Undecided/Not applicable
Role preference	☐ Core Member ☐ Academic Pool Member ☐ Either, subject to assignment

3. Background and Commitment (Options)

Question	Options (please tick)
Primary professional background	☐ Artificial intelligence researcher ☐ Secondary/high school teacher ☐ Technical expert ☐ Other: _____
Have you served as an ISC member?	☐ Yes ☐ No
Years of relevant experience	☐ Less than 2 years ☐ 2–5 years ☐ 5–10 years ☐ More than 10 years
Weekly time available	☐ Less than 2 hours ☐ 2–5 hours ☐ 5–10 hours ☐ More than 10 hours
Working-language proficiency in English	☐ Fluent ☐ Working ☐ Basic

4. Open Questions



Question	Answer
Statement of interest (please briefly explain why you wish to serve on the committee(s) above)	
Relevant experience (academic, teaching or technical experience related to the committee(s) you are applying to join)	
Conflict-of-interest disclosure (if any, please specify)	
Please provide a reference (name, email and contact details), if available.	

5. Declaration and Signature

Declaration	Content
Declaration	I confirm that the information above is true and accurate, and I undertake to comply with IOAI's conflict-of-interest and confidentiality rules.
Signature and Date	Signature: _____ Date: _____

Appendix: Timeline

October 15	The open call launches
October 21	Community Call
October 15 – November 1	Applications and nominations remain open. Eligibility reviews and interviews take place in parallel as applications arrive.
November 2–5	The Elections Committee finalizes the eligibility reviews, interviews and proposed membership lists and presents the lists to the Board on November 5 for approval, enabling the committees to meet the following day.
November 5	Board approval of all committee members
November 6	Each newly constituted committee holds its first meeting and proposes its Chair.
By November 12	The Board approves the committee Chairs. If no Chair is proposed or approved, the Board appoints an Interim Chair and actively seeks a candidate for the role.

