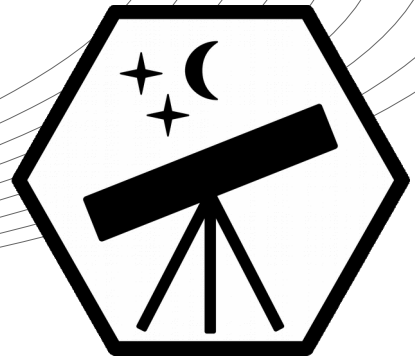


# International Astronomy and Astrophysics Competition

## Final Round



Participants that have solved the pre-final round successfully are qualified to participate in the final round: a multiple-choice exam for which students have 60 minutes time.

### Exam and Points

The final round consists of a single exam with 40 multiple-choice questions. The questions require calculation skills, creativity, and most of all knowledge about astronomy and astrophysics. Finalists have 60 minutes for the exam! To every question, there are four possible answers given (only one is correct). A correct answer gives you one point. The awards and prizes are given to the finalists with the most points in the final round.

### Teacher Registration

The exam will (usually) take place in the school of each finalist supervised by a teacher. All finalists have to select a teacher who agrees to supervise the final exam before 7. June 2019.

The teacher registration takes place in four steps:

1. All finalists have to ask a teacher who agrees to supervise the final exam.
2. Your teacher has to register online.  
(The information flyer contains the link to the registration page for teachers.)
3. We will review the teacher and he/she has to be approved!
4. If the teacher was approved, he/she will receive the final exam and further instructions on how to conduct the exam: The exam has to be held and your answers have to be submitted to our system by your teacher until Friday 7. June 2019!

The teacher has to make sure that the finalist does not cheat and the teacher has to end the exam as soon as the 60 minutes are over regardless of the number of questions answered.

Following aspects are considered as cheating and are strictly prohibited:

- Working more than 60 minutes on the final exam.
- Usage of electronic devices (internet, calculators).
- Usage of any information source (e.g. notes, books).
- Receiving help from supervisors or other students.

Besides the authority of the supervisor, we have various additional methods to detect cheating: This includes methods to detect time violations as well as to detect the usage of tools (e.g. internet) for cheating. Cheating will result in immediate disqualification!

**The final exam has to be held and the answers of the participant have to be submitted to our system by the teacher until Friday 7. June 2019.**

The results of the final round will be announced on Monday 10. June 2019.

#### **FAQ: What kind of questions/topics will be asked in the final exam?**

The exam consists of 40 multiple-choice questions. Most of them are knowledge questions that test your general knowledge in astronomy and astrophysics. All standard astronomy topics are included (e.g. history of astronomy, observations in the night sky, constellations, observation techniques, the solar system and the planets, the structure of our sun, properties of stars, physical properties of astronomical objects, galaxies, interstellar physics, and more). Three example questions: “Who was the first person to observe the moons of Jupiter?”, “Which is the brightest star in the night sky?”, “What spectral type is the star Beteigeuze?”.

#### **FAQ: How can I prepare for the final exam?**

By deepening and extending your knowledge about astronomy and astrophysics: This can be achieved by studying your local textbooks or schoolbooks dedicated to astronomy.

### **FAQ: Who can supervise my exam?**

In general, only teachers and professors from official schools and institutes. In exceptional cases, we also approve tutors and school staff members to supervise the final exam.

### **FAQ: How can my teacher receive the final exam?**

The teacher has to register online (<https://iaac.space/teacher-registration>). He/She needs to upload a proof of eligibility as a teacher (e.g. teaching license, letter of appointment, link to profile on school website) and the signed teacher/supervisor form. We will then review the documents and approve or reject the person as a supervisor.

### **FAQ: My teacher rejected as a supervisor. What should I do?**

Please ask another person, who can prove to hold the exam as an independent authority.

### **FAQ: Can IAAC refer me to some teachers that can supervise my final exam?**

Unfortunately, we can not provide you with teachers that can take your final exam. Please contact the teachers of your school or teachers of other regional schools.

### **FAQ: What if two participants have the same number of points in the final round?**

In this case, the results of the pre-final round and of the qualification round will be used to determine the final winner based on the total points and the quality of the submission.

### **FAQ: What help/tools are allowed for the final round?**

None! Only the final exam, extra paper for personal notes, a pencil/pen. No other notes or electronic devices are allowed during the final exam.

### **FAQ: There are multiple finalists in my school. Can we have the same teacher?**

Absolutely yes. If there are multiple students that participate in the final round in your school, it is important that the same teacher takes the final exam for all students at the same time! Please contact your teacher and inform him/her about the other participants.