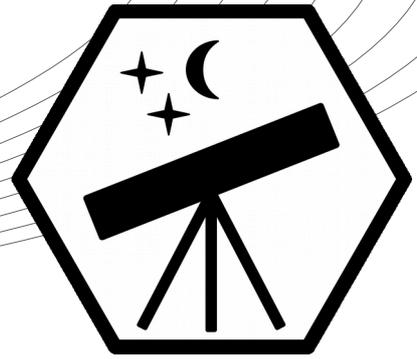


International Astronomy and Astrophysics Competition

Pre-Final Round



Participants that have solved the qualification round successfully are qualified to participate in the pre-final round. The problems will be more challenging, but even more interesting!

Problems and Points

The pre-final round consists of 10 different problems that vary in difficulty, points, and topic. There are three types of problems that give you four, six, and ten points:

- **4x Basic Problems:** The pre-final round includes four basic problems (lowest difficulty). A correct solution to a basic problem adds four points to the total score.
- **4x Advanced Problems:** The pre-final round includes four advanced problems that are more difficult. A correct solution to an advanced problem gives you six points.
- **2x Research Problems:** The pre-final round includes two research problems: These problems require you to read two short scientific research papers and to learn about recent scientific results in order to solve the problems or questions. This will give you the chance to get in touch with scientific research while solving the problems.

It is possible to reach up to 60 points in total. Participants have to reach at least 30 points (junior, under 18 years) or 40 points (youth, over 18 years) to qualify for the final round.

Process and Submission

All participants that are qualified and that are registered for the pre-final round will receive the problems via email or at the online status page on Monday 6. May 2019. From that day on you have one week until Sunday 12. May 2019 to solve as many problems as possible!

You can submit your solution online via a special submission form: You can choose if you would like to submit the solution as handwritten version or as computer typed document. We recommend to write the solution in the blank space on the problems sheet of the pre-final round. Computer typed versions do not receive a special note on their certificates.

Registration and Costs

If you succeed in the qualification round, you have the unique opportunity to participate in the pre-final round. You can register for the pre-final round via your online status page.

The registration deadline for the pre-final round is Friday 3. May 2019.

This global competition is attached to many costs such as human resource, technical infrastructure, materials, and much more. Our sponsors cover most of the expenses, however, to make this international opportunity possible we ask the participants to cover the registration costs of 8 USD for the pre-final round.

The registration costs are necessary to provide the resources for the evaluation of this year's competition and in particular for the comprehensive pre-final round. The registration costs will exclusively be used to make this global opportunity possible and are the only costs attached to this competition. The registration costs can be covered with any common payment option available and we will inform all qualified participants about further details. You can learn more information about the registration costs here: [Registration Costs Flyer](#)

FAQ: Can I only participate in the qualification round and not in the pre-final round?

Sure, you can participate in the qualification round and receive your participation certificate and not register for the pre-final round. However, in this case, you would miss the opportunity to participate in any further rounds.

The results of the pre-final round will be announced on Monday 20. May 2019.