

European Physics Olympiad 2023 - Second Circular (24.02.2023)

Dear friends and colleagues,

the preparations for EuPhO 2023 in June in Hannover, Germany are picking up speed. We were happy to see that more than 40 countries pre-registered for the competition and now invite all successfully pre-registered countries to confirm their participation and also the number of persons attending EuPhO 23 until March 15, 2023 using the form at

www.ipn.uni-kiel.de/eupho2023_registration

Below, we provide some additional information on the competition. Further news on EuPhO 23 will be announced on our website at www.eupho23.de.

For any questions, please contact the EuPhO 2023 organising team at organiser@eupho23.de.

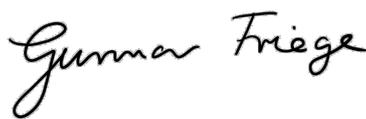
We are already very excited to see you in Hannover, Germany.

With best regards,



Prof. Jaan Kalda

Tallinn University of Technology
President of EuPhO



Prof. Gunnar Friege

Leibniz University Hannover
Chairman local
organising committee



Dr. Stefan Petersen

Leibniz Institute for Science and
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Chairman local
organising committee

Teams and Eligibility Requirements

The competition is open for teams from countries of Europe and guest teams from other areas of the world. Each country is eligible to send one team consisting of up to 5 students and one leader; observers and/or visitors are also welcome subject to capacity.

Similar to the IPhO, the competition is designed for high school students. The age of the contestants should not exceed twenty years on June 30th of the year of the competition, i.e. their 21st birthday should be after that date. We shall consider the age in years as a rounded digit with the floor function having been applied. In other words, if someone's 21st birthday is July 2, he/she is eligible.

Educational systems vary from country to country, and in some cases the boundary between a high school and a university becomes vague. Per current definition, we consider a school where students have more than one third of lectures (on average per year) on topics related either to physics or mathematics to be equivalent to a university. However, if there are students in your team who come from schools which according to this criterion are considered universities, but you feel that those students have not been taught university-level physics courses, please contact the President of EuPhO to find a fair solution.

Participation Fees and Invoices

The participation fees are set in §6 of the EuPhO statutes: For European¹ teams the participation fee for students and the team leader is 250 EUR per person, i.e. a total of 1500 EUR for a complete team of five students and one leader. Additional observers and/or visitors are welcome subject to the capacities available. The participation fee for each additional observer or visitor is 350 EUR.

The same fee of 350 EUR per person also applies to all members of guest teams, i.e. for teams from non-European countries. For a complete guest team of five students and one leader the total fee therefore amounts to 2100 €.

We will issue invoices for the participation fees based on the information given in the registration and ask you to pay these fees until May 15, 2023.

Arrival and Departure

We expect delegations to arrive on June 16 either at Hannover airport or at the main train station. There, guides will meet the teams and accompany them to the places of accommodation or directly to the venue of the opening ceremony. Similarly, we will take care to bring all teams to the airport or the main train station after the closing ceremony on June 20.

Travel from/to the airport will take no more than 45 minutes and from/to the train station less than 30 minutes.

Accommodation

Students and their guides will be accommodated at Youth Hostel Hanover International (for information see <https://www.jugendherberge.de/en/youth-hostels/hannover-301/portrait/>). The youth hostel is nicely located not far from the town centre and close to the Maschsee, a popular recreational area of Hannover.

Leaders and Observers will mostly stay at Mercure Hotel Hannover Mitte (for information see <https://all.accor.com/hotel/5391/index.en.shtml>). The Hotel is centrally located and close to the University. Translations of the exams will also take place in the hotel. Depending on the total number of guests, some people might also be accommodated in the Hotel Savoy (<https://www.hotel-savoy.de>) just around the corner from Mercure Hotel.

Leaders will be accommodated in double rooms as standard. A limited number of single rooms will be available; the additional fee for single room accommodation will be around 200 € per person.

¹ see https://eupho.ee/wp-content/uploads/2022/05/EuPhO_Statutes___v2022.pdf for the list of countries considered European countries at EuPhO.

Opening and closing ceremonies

The opening and closing ceremony for EuPhO 23 will take place in the Welfenschloss (see picture), the main building of the Leibniz University Hannover. The opening ceremony is planned to start on June 16 at 6 p.m. and will be followed by a dinner. The closing ceremony will end on June 20 at around 12:30. There will be a small lunch at the University afterwards that will end at 2 p.m.



Important dates for EuPhO 23

- December 31, 2022* Deadline for pre-registration at www.ipn.uni-kiel.de/eupho2023_registration
- February 2023* Invitation to EuPhO 23 and registration with confirmation of number of persons attending
- March 2023* Participation fee is invoiced and formal invitation letters to obtain visas are issued, if necessary
- May 15, 2023* Deadline for submitting team and travel details as well as for payment of fees
- June 16-20, 2023* EuPhO 23 (duration of hospitality in Hannover)

Preliminary program for EuPhO 23

Date	Students	Leaders / Observers
Friday June 16	Arrival & Opening Ceremony (starting at 6 p.m.)	
Saturday June 17	Experimental Exam & Activity	Translation & Activity
Sunday June 18	Theoretical Exam & Activity	Translation & Activity
Monday June 19	Moderation, Excursion & Farewell party	
Tuesday June 20	Closing Ceremony & Departure (from 2 p.m.)	

Please note that we changed the order of the experimental and the theoretical exam back to last year's order.

Note on Covid-19

Currently only very few Covid-19 related restrictions apply in Germany. But we all know that the situation may change again. We will keep you informed and ask you to bear the following in mind:

- *Entry restrictions* - As of now, most entry restrictions for persons arriving to Germany have been lifted. Please check for updates at www.auswaertiges-amt.de/en/coronavirus/2317268.
- *Obligatory Masks* – Wearing a protective mask (class FFP2) is not compulsory anymore in public transports in Germany. As EuPhO 23 is scheduled in early summer we are positive that no mask requirements will be put back into place.
- *In case of symptoms or infection* – You should travel to EuPhO 23 only if you feel well and are free of symptoms typical for a Corona infection. Should you become sick or develop any symptoms during your stay, please let us know immediately. We will provide you with self-test-kits to check for a possible Corona infection. In case of a positive self-test we will assist you with further diagnostics and procedures. Note that a positive test will not necessarily exclude a person from taking the EuPhO exams (we will try and find a way to let persons take exams from their room).