

European Physics Olympiad 2024 - Third Circular

(25.05.2024)

Dear students, leaders and observers of EuPhO 24,

In about ten weeks we will finally meet for the 8th European Physics Olympiad in Kutaisi. An enthusiastic team of markers, guides, organizers, and many other people will do their best to make EuPhO 24 a memorable experience in the best way imaginable.

We look forward to welcome approximately 240 students and 120 leaders/observers from 51 countries:

Below, you will again find some additional information on the competition. Further news on EuPhO 24 will be announced on our website at <https://eupho2024.kiu.edu.ge>

See you in Kutaisi!

With best regards,



Prof. Jaan Kalda

Tallinn University of Technology
President of EuPhO



Magda Magradze

Chancellor
Kutaisi International University
Chairman local
organising committee



Prof. David Nishnianidze

Akaki Tsereteli State University,
Kutaisi
Chairman local organizing committee

Contact

- In case of questions, delays or any problems you encounter please contact the EuPhO 24 organising team via email at eupho2024@kiu.edu.ge.

Hospitality and travel

- **Hospitality** – We will provide meals, accommodation and transportation from the evening of Monday, July 15th until noon on Friday, July 19th. If you arrive early or leave later, we will only provide accommodation and help you find a suitable place to eat.
- **Arrival** – We will meet all arriving delegations at the airports of Kutaisi, Tbilisi or Batumi and accompany them to their accommodation in KIU. The road from Kutaisi airport to KIU takes 30 minutes, from Tbilisi 4 hours, from Batumi 2 hours. We deliver any team from Kutaisi airport at no additional charge. The transport fee for the entire team from Tbilisi to Kutaisi is approximately 200 euros, from Batumi 100 euros.
- **Departure** – We will accompany all teams flying from Kutaisi, Tbilisi or Batumi airports. If you are leaving later, we will help you find a convenient connection to get to the airport.
- **Guides** – Each student team will be assigned a student guide to help them with all practical matters and to bring them to the venues of the competition. Leaders and observers will also be assigned a small number of guides that will be ready to answer all questions you might have.
- **Student Accommodation** - Students and guides will be accommodated in the Kutaisi International University dormitories in fully furnished studio type double rooms.
- **Leader/Observer Accommodation** - Leaders and observers will be accommodated in single rooms in the university dormitory. Information on the university campus can be found at the link: <https://www.kiu.edu.ge/eng/campus>

Problem translation

- **Language and Translation** - The official language of EuPhO is English. The team leaders and observers may translate the problems into the native language of their team members, and may act as translators during moderations. Problem text translations will take place early in the mornings before the examinations.
- **Laptops** - We will not be providing laptops for team leaders and observers to perform the translations and therefore kindly ask you to bring your own laptop with Wi-Fi connectivity.
- **Overleaf** – The translations will take place on Overleaf, a cloud-based LaTeX typesetting platform. Please make sure you have an Overleaf account (a free account is sufficient) for the translations. The procedure will be the following:
 - a. Problem texts - You will be provided with a link to a read only version of the problem texts in Overleaf.
 - b. Translating in Overleaf - Sign up and log in to your Overleaf account. Copy the project with the problem texts into a new project. Translate the texts and download a PDF after recompiling the document with XeLaTeX (change the compiler under Menu → Settings → Compiler).
 - c. Printouts - No printouts will be available. You are therefore asked to check the PDF file on your screen before submitting.

- d. Submitting - We will provide a link for submitting the translated file online. The PDF file should be in the format “eupho24_exp_XYZ.pdf” (for the experiment) or “eupho24_th_XYZ.pdf” (for the theory exam) where XYZ stands for the standard three-letter code of your country.
 - e. Printing – We will print the translated PDF files and hand the printouts to your students at the beginning of the exam. All students will also be provided with a printout of the English version.
- **Translating General instructions** – In the week before EuPhO 24 we will provide you with the general instruction page on which you can practice the translation process. Please forward the general instructions to your students so that they are already familiar with them. We are happy to help with any technical difficulties you might encounter.

Calculators and Cell Phones

- **Calculators** – The organizers will not provide calculators for the exams. Students have the responsibility to bring their own. Only a non-programmable, non-graphical calculator with cleared memory is allowed.
- **Collecting Cell Phones** - To discourage any possible information exchange between team leaders and students during the problem translation stage, the cell phones of the students will be collected by the team guides. The phones will be collected on the evening before each of the two examinations. Phones will be returned right after the exams.

Important dates for EuPhO 24

December 31, 2023	Deadline for pre-registration
February 2024	Invitation to EuPhO 24 and registration with confirmation of number of persons attending
May	2024 Participation fee is invoiced and formal invitation letters to obtain visas are issued (if need)
June 5, 2024	Deadline for submitting team and travel details as well as for payment of fees
July 15-19, 2024	EuPhO 24 (duration of the stay in Kutaisi)

Preliminary program for EuPhO 24

As details are still being finalised the programme may be subject to changes.

Date		Students	Leaders / Observers
Monday	July 15	<i>All day Arrivals & Registration (meet at Kutaisi, Kutaisi, Tbilisi or Batumi airports)</i>	
		<i>18:00-19:30 Opening Ceremony</i>	
		<i>19:30-21:00 Welcome Dinner</i>	
Tuesday	July 16	<i>9:00-14:00 Experimental Exam</i>	<i>5:00-8:00 Translation</i>
		<i>15:00-18:00 City tour</i>	<i>10:00-18:00 Excursion</i>
Wednesday	July 17	<i>9:00-14:00 Theoretical Exam</i>	<i>5:00-8:00 Translation</i>
		<i>15:30-18:00 Sports activity</i>	<i>10:00-18:00 Free time</i>
		<i>20:00-21:30 Evening Activity</i>	<i>20:00-21:30 Possible Evening Activity</i>
Thursday	July 18	<i>9:00-11:00 Preparation for Moderation</i>	
		<i>12:00-18:00 Moderation</i>	
		<i>19:30-22:30 Farewell Dinner & Party</i>	
Friday	July 19	<i>10:00-12:30 Closing Ceremony</i>	
		<i>12:30-14:00 Lunch</i>	
		<i>14:00- Individual Departure (with guides)</i>	