

TODAY IS THE SECOND
ROUND OF THE
EXAMINATION.

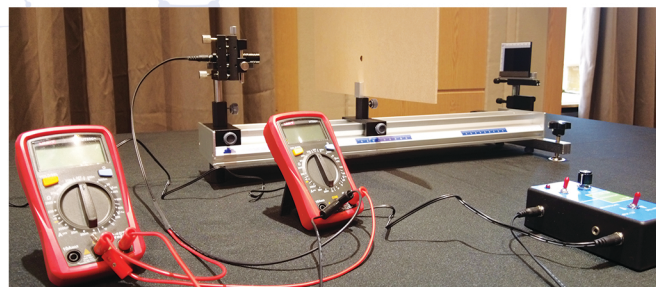
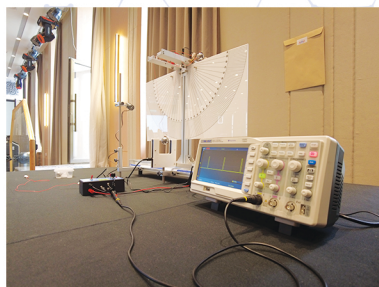
AphO TODAY

President of the Mongolian Physical Society, Professor J. Davaasambuu

Physics connects us here today, as well as our lives to technology. Physics is expected to play a more significant role in our social and technological lives, demanding intense promotion in the 21st century.

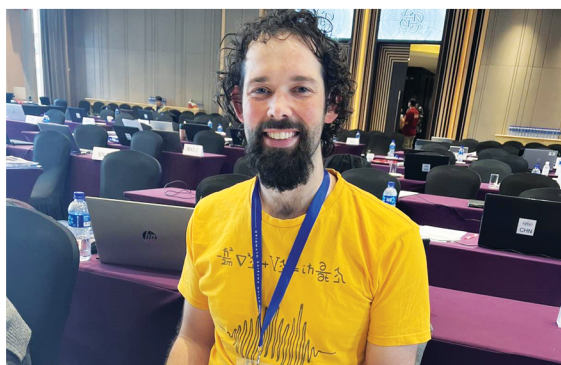
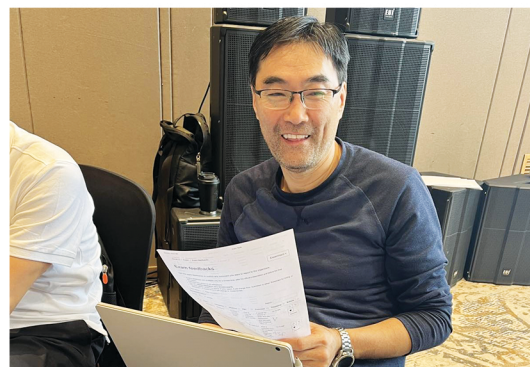
Physics Olympiads allow young global talents to network through their academic knowledge, interests and shared values, promote cultural diversity and understanding of other cultures and build friendships for peace.

Lastly, I invite all participants to experience life-changing opportunities and return home with stronger will and broader minds. I believe after this experience you all devote your hearts to physics and join us in the global physicists' family.



B. Bat-Otgon (National University of Mongolia)

Experimental Exam has 5-6 tasks in each of 2 topics. In the first part, we use a mechanism design with a very precise configuration developed by us. The second part is characterized by experiments using materials at hand, in which students study a single physical phenomenon and gain a wide range of knowledge.



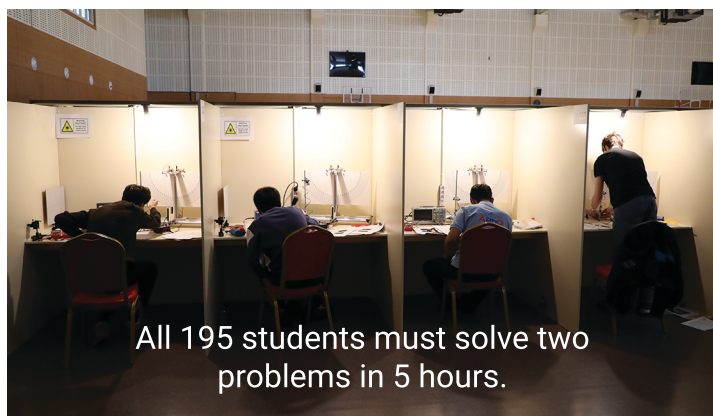
McGinness Lachlan Paul (Australian leader)

Could you share your opinion about the Experimental Exam?

It is a challenging question, also good questions for students. I like the apparatus and it requires a level of precision in the measurement. I liked there something physical and students can manipulate it.



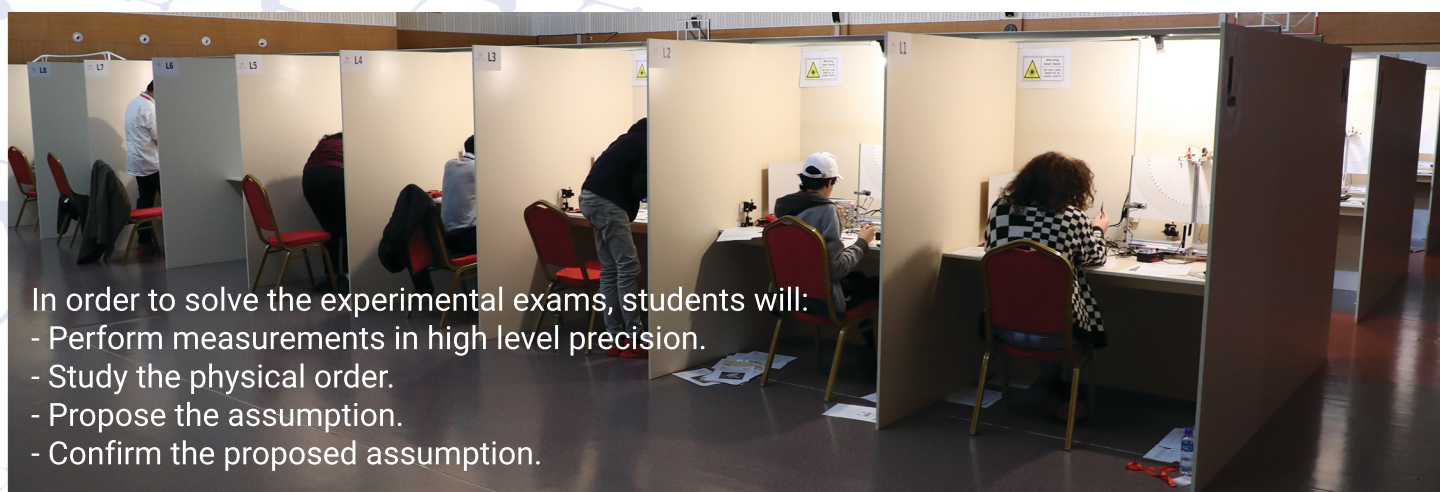
Today is the second round of the examination.



All 195 students must solve two problems in 5 hours.



The experimental apparatus to be used for the exam were manufactured in Taiwan based on the order by Mongolian physicists.



In order to solve the experimental exams, students will:

- Perform measurements in high level precision.
- Study the physical order.
- Propose the assumption.
- Confirm the proposed assumption.



RUSSIA-DOLIA VSEVOLOD

What was your expectations about Mongolia?

- Before coming here, I do not have any expectation about Mongolia. But now, Mongolia is a big and an alive country.

Why do you like physics, actually?

- Physics is a quite complicated subject and it can show some contour intuitive things which you cannot understand.

What is your future dream for your major or future career?

- Probably, I will become a physicist at university.



INDONESIA- JOHN HOWARD WIJAYA

It is my second time in APhO. The first time was the last year and it was held online, so we cannot go to India. Most things were just doing the tests, we try to do some networking but it did not work out because we were very far away from each other. I started learning physics when I was a student at junior-high school. I started to like it because it is one of three fundamental sciences which can interpret how things happen. This is why I attracted physics. I would like to design something to make a good difference in the World.



CHINA- LI BEIER



VIETNAM- VO HOANG HAI

About Chinggis Khaan museum?

- I am glad to see how the ancient people did live and work.

In the future, I would like to design and make robots and machines which can help people for better life.

