

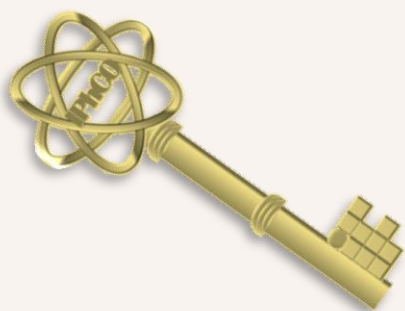
International Physics & Culture Olympiad

At each new portal a physics challenge.

24 hours to answer the question. An unforgettable virtual journey!

Three Keys to win: copper, silver and gold.

Three collectible postcards sent to your home.



IFPR

Campus Curitiba

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INSTITUTO FEDERAL

Paraná

Campus Curitiba

IPhCO

2025

www.iphco.org



The International Physics and Culture Olympiad - IPhCO – 2025 will begin on November 12th and end on November 29th.

IPhCO is an annual physics competition for high school students. There are 10 physics Questions to answer, and therefore ten chances to win points. The student will have the opportunity to solve three questions in the first week, three questions in the second week and four questions in the third and last week. Please, see the schedule below:

	M	T	W	T	F	S
w1			Q1	Q2	Q3	
w2			Q4	Q5	Q6	
w3			Q7	Q8	Q9	Q10

Week 1: November, 12, 13 and 14
 Week 2: November, 19, 20 and 21
 Week 3: November, 26, 27, 28 and 29

School Registration

The school will register students interested in participating. Registration link: www.iphco-ifpr.curitiba.br/registration . Schools have until November 10, 2025 to register.

Multidisciplinary

IPhCO is a multidisciplinary Olympiad where Art, Culture, Geography, History, Mathematics and Physics go hand in hand throughout the competition. This online Olympiad aims to stimulate the pursuit of knowledge and promote science and culture.

How difficult are the questions?

The physics involved in solving the questions will be easy to medium level. Additional challenges will be offered for those who want to go a little further. In general, students are expected to be able to solve the questions after reading the instructions and hints.

Contact

iphco@ifpr.edu.br

Awards & Certificates

Success in solving the questions will be rewarded with collectible postcards. Each postcard represents a key won. In addition, your postcard may come with the EXTRA seal. Students, teachers and principals receive Certificates of Participation.

Keys: copper, silver, and gold

At IPhCO, students do not win medals, they collect postcards. Each postcard has a key printed on the back that can be copper, silver or gold. Those who earn enough points to win the copper key (equivalent to a bronze medal) receive the first postcard in the collection. Those who earn the silver key will receive the first two postcards in the collection (copper and silver), and those who earn the gold key will receive all three postcards in the collection (copper, silver and gold).

Portals

Open a portal to a distant place, a history...Travel back in time and unravel mysteries! The first portal will open at **00:00 on November 12th** (Brasília time). Don't miss the opportunity!

Passwords

Portals are linked to Questions. To open a portal, you need a password. The passwords are released before midnight. There is a different password for each portal. Go through the portal and become an IPhCO Pilgrim!