



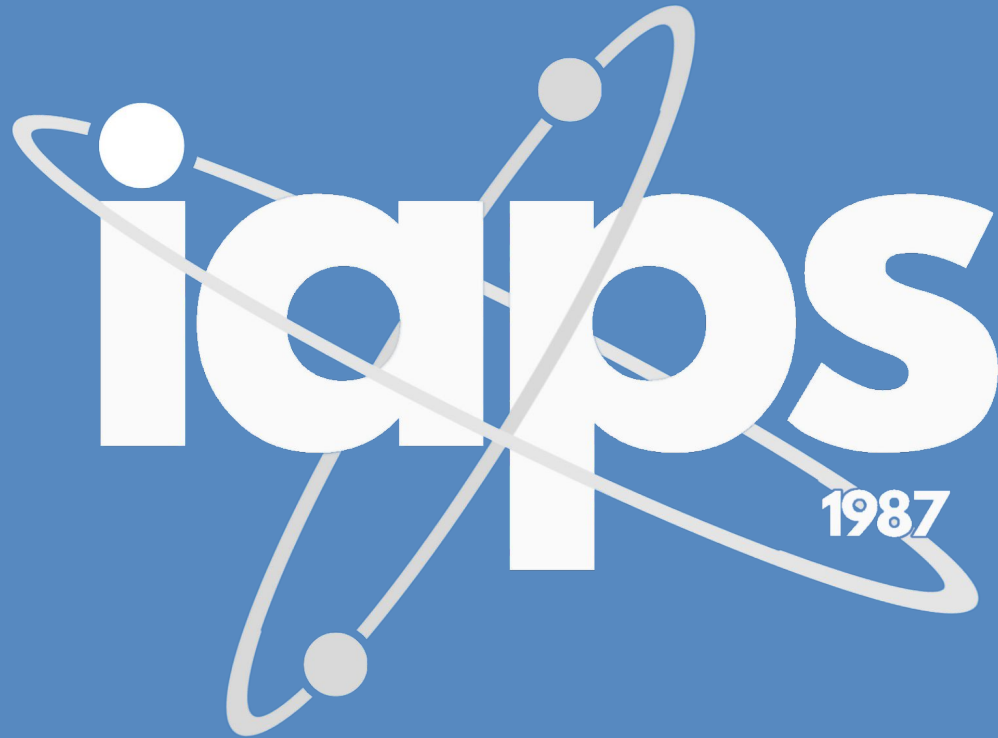
INTERNATIONAL ASSOCIATION
OF PHYSICS STUDENTS

Standing Committee for Gender Equality in Science (SCGES) Meeting

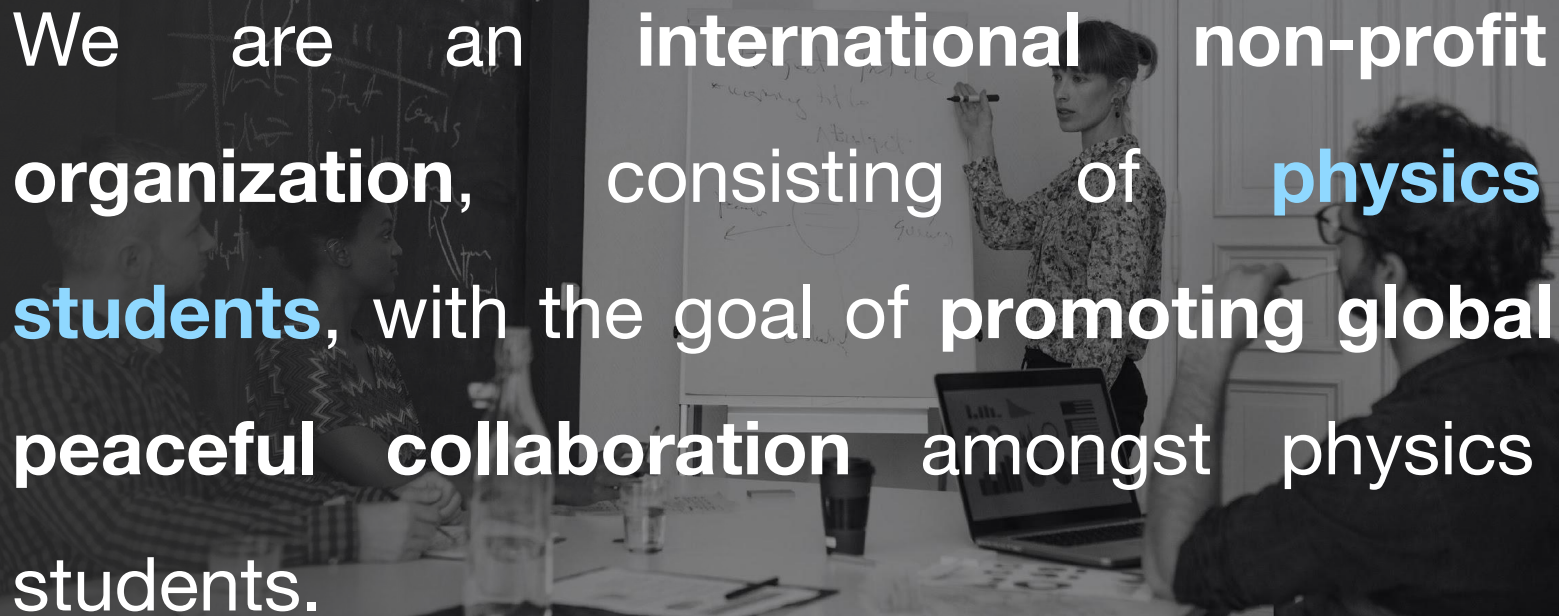
27th February 2024

IAPS PRESENTATION (part 2)

WWW.IAPS.INFO



INTRO

A grayscale background image showing a physics lecture. A woman in a patterned shirt is standing and writing on a whiteboard. In the foreground, two students are seated at a table with a laptop, looking towards the whiteboard. The whiteboard contains handwritten notes and diagrams, including the word 'physics' and some mathematical symbols.

We are an international non-profit organization, consisting of physics students, with the goal of promoting global peaceful collaboration amongst physics students.



Who We Are



In 1986, Hungarian physics students organized the International Conference for Students of Physics (ICSP) in Budapest, which led to the formation of the International Association of Physics Students (IAPS). The first Charter was signed in 1987, establishing IAPS as an international, non-profit organization run by students worldwide.

Since 1987, IAPS has supported friendly relations and collaboration between physics students, supporting their academic and professional work, and discussing scientific, social, and cultural issues. IAPS runs an annual International Conference for Physics Students, a competition, visits to global research institutions, summer schools, exchange programs, outreach activities, and multinational meetings worldwide.



The Executive Committee

Each year, at our Annual General Meeting, through a transparent and democratic voting procedure, we elect our Executive Committee's members.

For the term 2023/24, you can see the EC Members on the right.



President

Cyrus Walther



**Vice President &
Events Manager**

Niloofar Joka



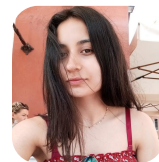
Secretary

Thibault Fredon



Treasurer

Mario Gaimann



**Members &
Advocacy Manager**

Marisol Castellanos



PR Manager

Dimitris Gkavakos



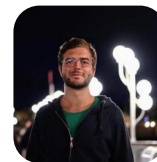
Outreach Manager

Anna Christoforidou



Recruitment Manager

Gabriel Barrios



IT Manager

Roberto Ciccarelli

ABOUT US

Our Members

IAPS counts on its members to collaborate and coordinate national and international projects related to Physics. Our current member societies are categorized into National Committees (NC Germany, NC Greece, etc.) and Local Committees (LC Ankara, LC Isfahan, etc.)



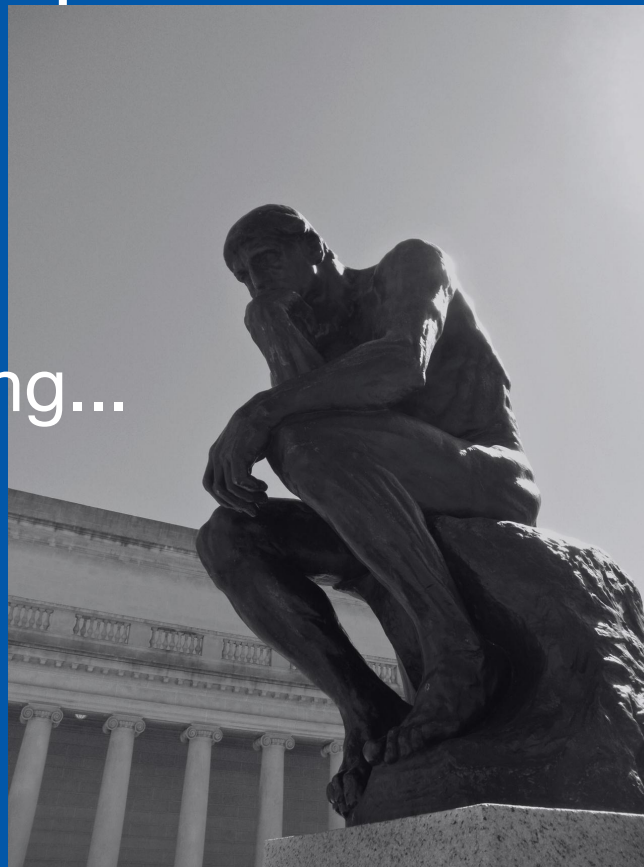
Our Numbers

Currently, IAPS represents over **90,000 physics students** worldwide.

Through its network of **33 National Committees** and **15 Local Committees.**

*additionally in locations where there aren't any NCs or LCs, students can become Individual Members.

You might be asking...
what do we do?



A dark blue silhouette of two hands reaching towards each other, one from the top right and one from the bottom left, set against a white background. The hands are positioned as if about to clasp or support each other.

We **connect** physics students

A central image showing two hands clasped together in a firm grip, symbolizing support and empowerment. The hands are rendered in a light blue, semi-transparent style against the dark blue background. Behind the hands is a faint, light blue outline of a heart shape.

**We empower
& support**

physics
students



We advocate

for physics students

Through numerous **activities & projects**

By **engaging** with them

By **representing** them in our **network of partners**

ACTIVITIES

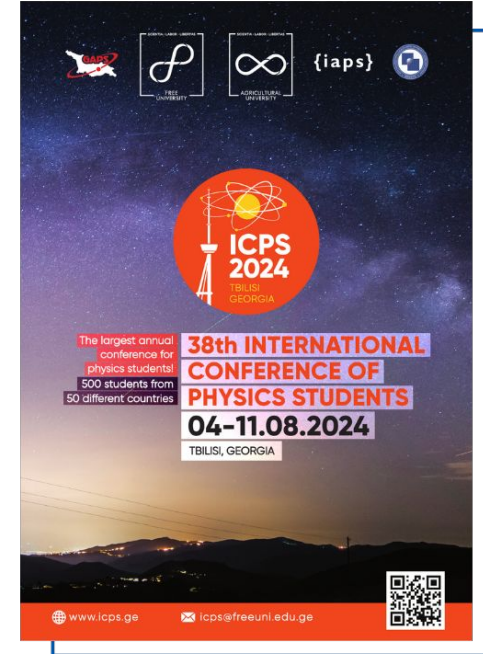
ICPS

ICPS is the International Conference of Physics Students and is IAPS' founding event. Each year, a different IAPS Local or National Committee organises the ICPS in their country. The purpose of this conference is to create opportunities for physics students from all around the world to come together, benefit from lectures in various areas of physics, exchange about science and cultures, practice presenting their research and to have a great time!

ICPS 2019, GERMANY



ICPS 2024, GEORGIA



ICPS 2023, PHILIPPINES

ACTIVITIES

ICPS 2023



PLANCKS

The Physics League Across Numerous Countries for Kick-ass Students (PLANCKS), is a theoretical physics competition, held and hosted annually by a different IAPS Local or National Committee. PLANCKS was first held in the Netherlands by Studenten Physica in Nederland (SPIN). Currently, this IAPS major event hosts up to 50 teams of 3-4 bachelor and master students and 20-50 observers each year, from all around the world, to challenge their theoretical physics knowledge in a cutting edge experience.



PLANCKS 2024, will take place in Dublin, Ireland

Dr. Stephen Hawking at PLANCKS 2014



PLANCKS 2023, Milan, Italy

iaps2CERN

IAPS organises a trip to CERN annually. The visit includes the LHC (Large Hadron Collider), ATLAS (A Toroidal LHC ApparatuS), CMS (Compact Muon Solenoid), ALICE (A Large Ion Collider Experiment) and LHCb as well as other particle physics experiment.



ACTIVITIES

IMAP

The IAPS Member Action Programme (IMAP) is an IAPS grant scheme designed to strengthen the network and collaboration between IAPS members from different countries. To accomplish this objective, IAPS provides grants to its member committees, namely Local and National Committees (indicated as LC and NC respectively) for their projects under the circumstances that they include the broader IAPS student community.



Balaton Summer School 2023 (NC Hungary)



Lights of Tuscany 2023 (NC Italy)



TIQIT 2023 (NC Italy)



School Day 2023

Astronomy and Astrophysics

Organized by:

LC Kathmandu (Nepal)

NC India

NC Italy

NC Morocco

NC Georgia



IAPS x OAD

Astronomy as a Tool for Mental Wellbeing

The IAU's Office of Astronomy for Development (OAD) and IAPS conducted a pair of virtual workshops tailored for physics students. These sessions were dedicated to exploring the potential of astronomy as a tool for enhancing mental well-being.

The workshop used a well-established psychotherapeutic technique, Acceptance and Commitment Therapy (ACT). Participants were guided through one activity themed around planets titled "Planetary Self-Care Activities"



jiAPS

jiAPS is the journal of IAPS, which features physics related articles written by students, for students.

It is usually published once a year and distributed during ICPS, with an online edition available on this website.



READ THE LATEST EDITION



jiAPS - 2023 Edition



jiAPS - 1994 Edition

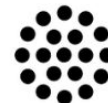
REPRESENTATION

Our Partnership Progress

Affiliated with:



International
Science Council



Have signed Memorandum of Understanding with:



International Particle
Physics Outreach Group



International Association
of Geomagnetism and Aeronomy



Our effort to create an equal environment

Promoting and encouraging a culture of gender equality and diversity, implied in the compositions of our:

- Executive Committee
- Organizing Committees of our events & activities
- Invited guest and keynote speakers at our events
- Participants

Our effort to create a safe environment

Regulation of policies outlining the proper conduct in engagement of any kind in IAPS, including but not limited to:

- IAPS Code of Conduct
- Anti-Harassment policies and Awareness Team in all events & activities
- Availability of the EC for all members at any time, encouraging an open and safe space for communication and addressing issues

Our effort to promote Equality, Diversity, Inclusion

Coordinating effective actions to promote EDI through arranging online panel discussions and events focused on underrepresented groups in our IAPS community and beyond, highlighting their contributions in science, as well as in the growth of IAPS as an association. In addition, an accessibility guideline is aimed to be finalized and implemented in IAPS events and activities. These objectives are practiced through:

- IAPS Members and Advocacy WG, EDI subgroup
- IAPS AC5 Council, Inclusion subgroup



Thank you!

FOR PHYSICS STUDENTS,
BY PHYSICS STUDENTS



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