A stylized world map composed of small white dots on a blue background, centered behind the main text.

# {iaps}

International Association of Physics Students



**BPUII Congress**

**Belgrade, Serbia**





# International Association of Physics Students

## FOUNDATION

September 12, 1987

| Debrecen, Hungary

## STATUS

Non-profit

| Non-governmental

## HEADQUARTERS

Mulhouse, France

| EPS



► *The first IAPS AGM (Prague, 1988). 1<sup>st</sup> left: Tamás Fülöp.  
At the table (left to right): Andrzej Bobyk (leader of the Polish NC); Jan de Boer (leader of the Dutch NC); Mikko Vanttinen (leader of the Finnish NC) Standing: Patroklosz Budai. Péter Ván is 4<sup>th</sup> from left.*

# {iaps}

**SUPPORT**

Young physicists

**BUILD**

International bridges

**ENCOURAGE**

Peaceful international collaboration

**PROMOTE**

Professional & social networking

## IAPS General Meeting

### Executive Committee

President

Secretary

Treasurer

Members  
& Advocacy

Events

IT

Outreach

PR

Recruitment

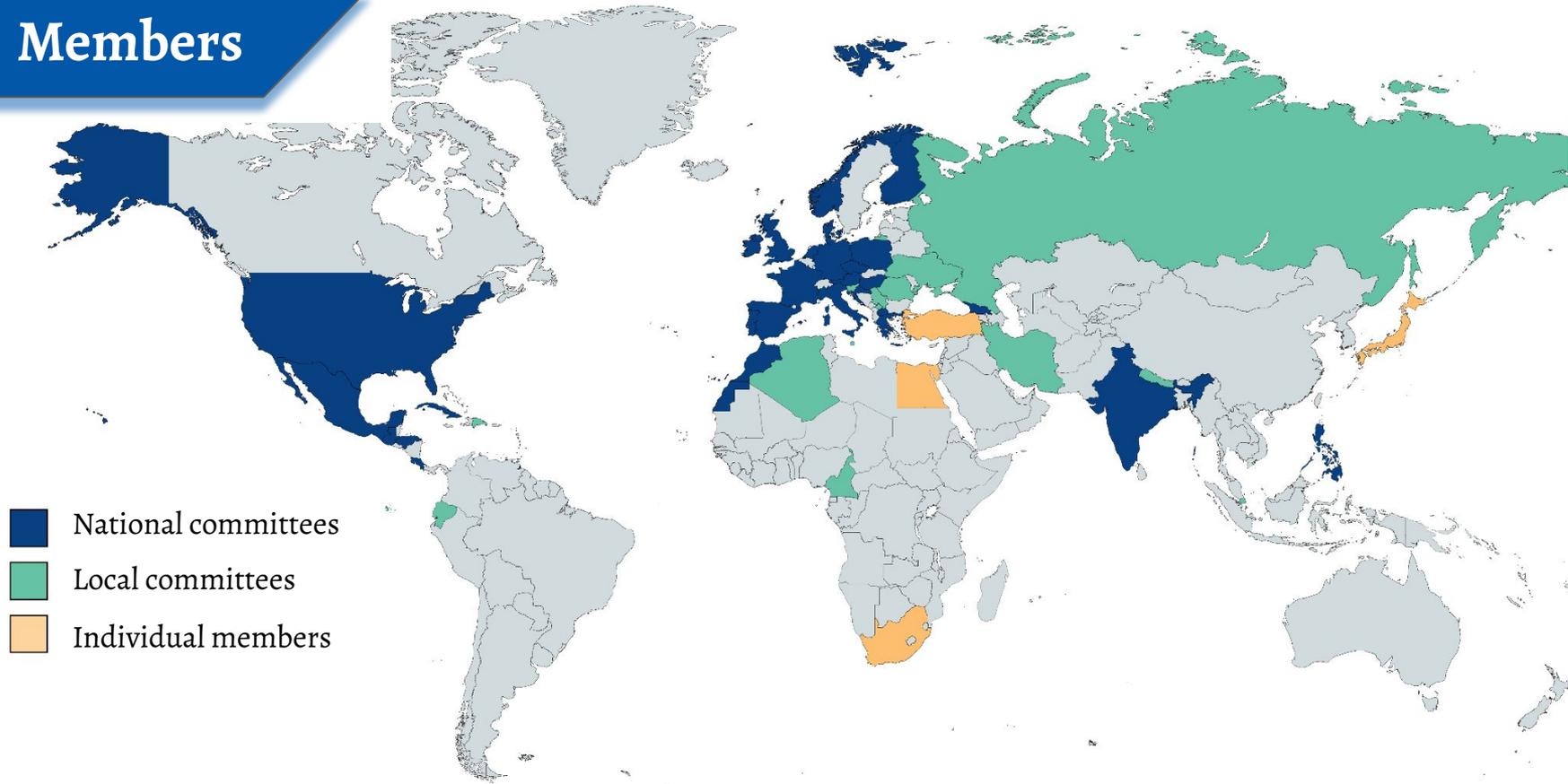
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## CONSTITUTION

*Physics students: students enrolled in a university or similar institution on a physics or physics-related course, as well as up to twelve months after receiving a degree from a university or similar institution*

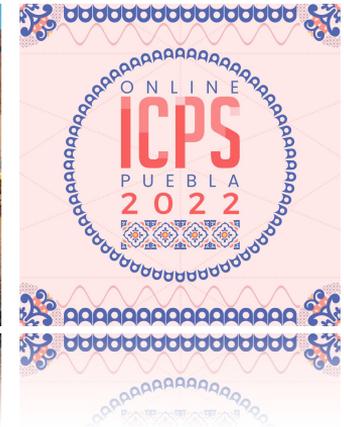
# Members



**80 000+ represented students from 70+ countries!**

# ICPS

- The founding event of IAPS
- Annual conference since 1986 in Hungary
- Open to all members of IAPS, with ~400 places
- Guest and student lectures, excursions, poster sessions, workshops
- 2021 from Copenhagen, Denmark (online)
- **2022 from Puebla, Mexico (online)**
- **2023 in Manila & Baguio City, Philippines**

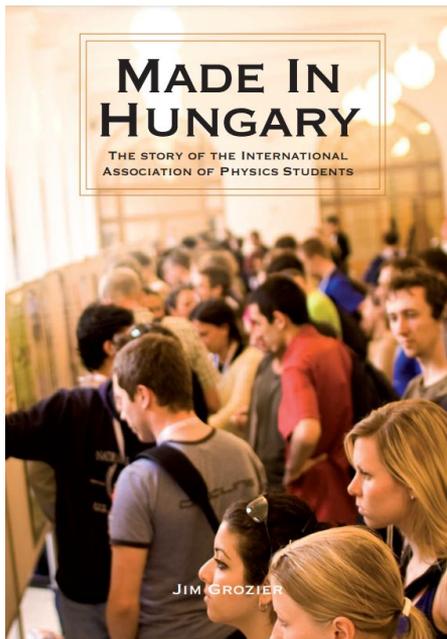


International  
Conference  
of  
Physics  
Students

ICPS

# ICPS 2019 Cologne

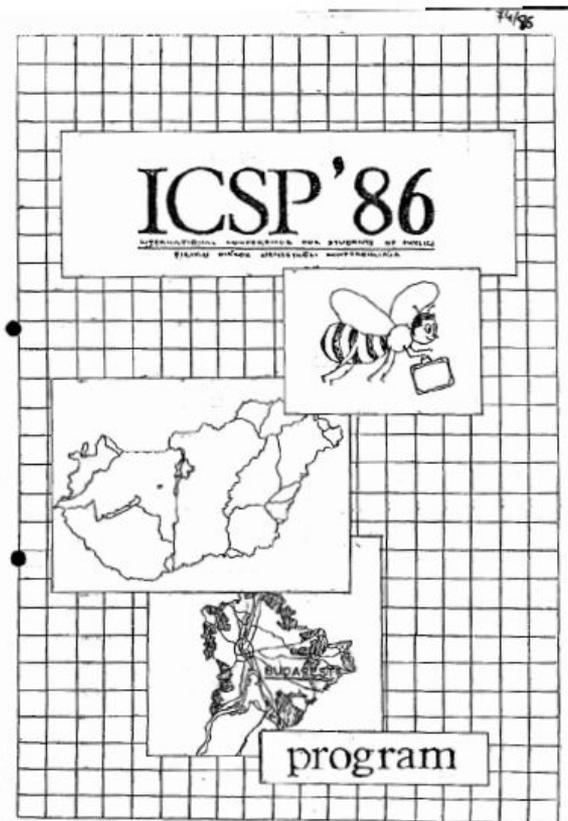




History of IAPS  
(a must read!)



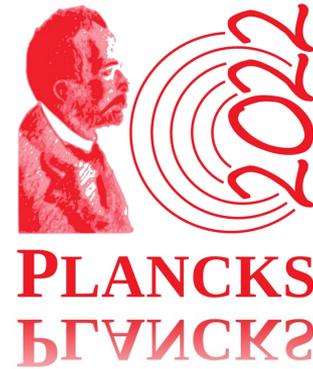
► Scientific Excursion: A group visiting the Rutherford Appleton Laboratory during ICPS 2007, London



► ICSP 1986 handbook cover

# PLANCKS

- Teams of 3 or 4 students (master or bachelor)
- A weekend of competition, symposium, social events and exchange
- National preliminaries
- May 2021 from Porto, Portugal (online)
- **May 2022 in Munich, Germany (hybrid)**
- **May 2023 in Milano, Italy**



Physics  
League  
Across  
Numerous  
Countries  
for  
Kick-ass  
Students

PLANCKS

# PLANCKS 2022

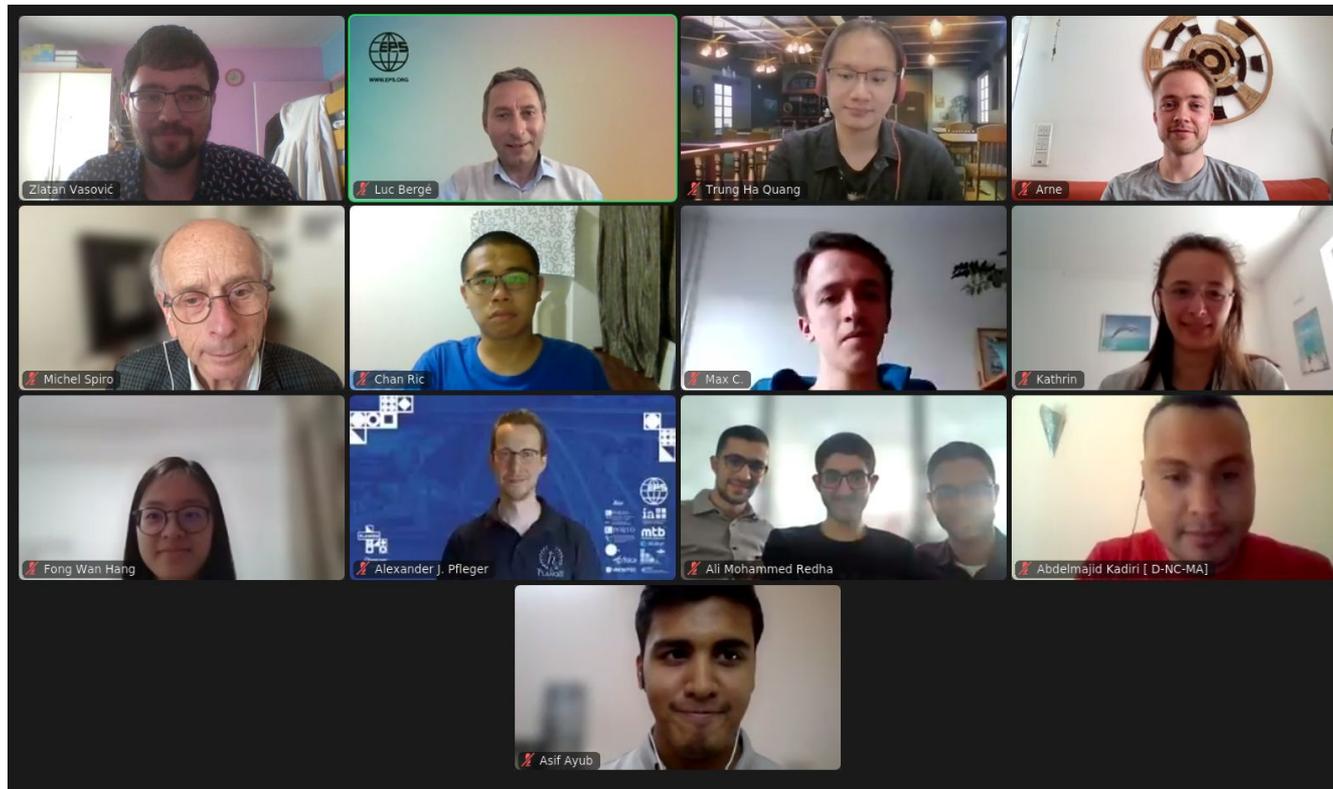
## Munich



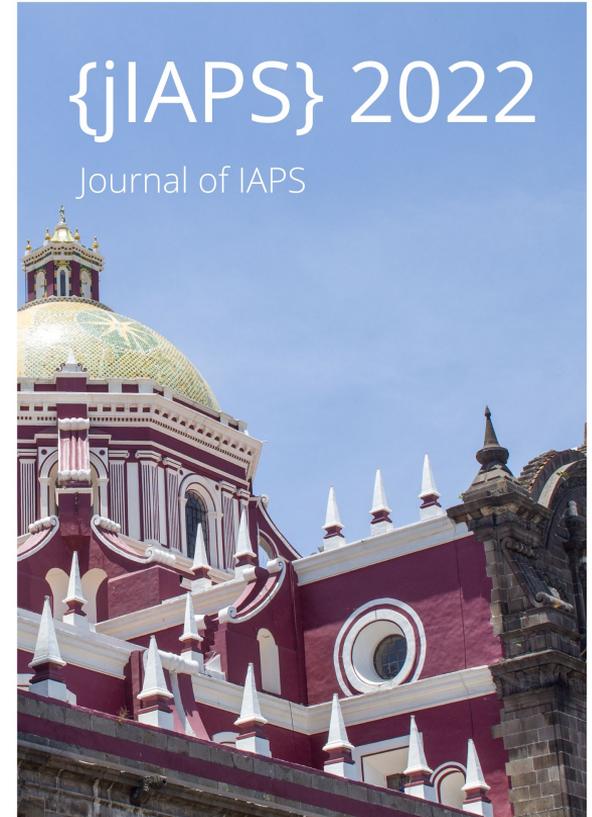
# PLANCKS

## PLANCKS 2022

### Zoom



- **The journal of IAPS**
- Annual printed edition
- Online edition
- Reports about IAPS events and projects
- Events by member committees
- Scientific or general articles by students
- jIAPS article contest and creative contest





Miramare Castle

## To Trieste! Celebrating 100 years of IUPAP



**Zlatan Vasović**  
LC Belgrade, Serbia  
University of Belgrade

► It is not every day that we witness history. Great things require many years to develop – just think of our universe. Is just a hundred years enough to form a great international association of physicists, though? The centenary of the International Union of Pure and Applied Physics (IUPAP) gave me a positive answer!

IUPAP celebrated its 100th birthday on July 11-15, 2022, at the International Centre for Theoretical Physics (ICTP) in Trieste. IAPS became an affiliated commission of IUPAP in November 2021 and the collaboration has only been growing since.

Thanks to generous support from IUPAP, eight IAPS volunteers attended the centenary – Thara Caba, Ruhi Chitre, Yash Gurbani, Owen Higgins, Margaret Rosenberg, Atlas Varsted, Zlatan Vasović and Cyrus Walther. Since all of us have been in the EC, at some point, we were easy to spot in the classic blue IAPS polo shirts (and sometimes in stylish suits). More IAPS members closely followed the event online and supported the volunteers.

The centenary was a perfect mix of lectures, panels and coffee breaks – all on the latest and most important topics in the world of physics. (Coffee breaks especially had some interesting conversations!) Just among the topics were early career researchers, science advising policy, physics education, history of IUPAP, climate change, the peril of nuclear arms, women and underrepresented groups and globalizing physics.

It sounds absolutely cliché, but most of my experience cannot be described in words. The best I can offer are pictures, in the hope they will give you a glimpse into what I've seen and felt. And Trieste itself was something else – a picturesque pearl of the Adriatic sea.

It might be too much to ask you to come to the next centenary, but I can't wait to celebrate 200 years of IUPAP (... maybe in Trieste again!).

► Credit: Yash Gurbani and Zlatan Vasović



A night view of Trieste



IAPS volunteers with IUPAP leaders. Left to right: Atlas, Cyrus, Yash, Thara, Ruhi; Silvina Ponce Dawson, Michel Spiro and Monica Pepe-Altarelli; Margaret, Zlatan and Owen



Latino dance night at the ICTP



At the Museum of Illusions, Zagreb. Yes, we took a trip to Croatia!



Ruhi among the "Early Career Researchers" panelists

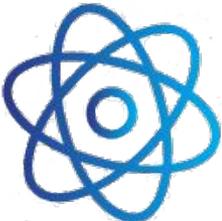


Hybrid IAPS EC Meeting (from the backbencher's perspective)



Last night's full moon

## Activities

P4P  2022

  
**ScienCon 2022**

  
**IYBSSD**2022

  
**IUPAP**  
Centenary  
YEARS 1922 - 2022

**THE EPS  
FORUM**

02>04 JUNE 2022  
CONFERENCE CENTER  
SORBONNE UNIVERSITY, PARIS

# Partners

## Main partner



EUROPEAN PHYSICAL SOCIETY

## Affiliated Commission



INTERNATIONAL UNION OF PURE AND APPLIED PHYSICS

# Partners



INTERNATIONAL ASSOCIATION OF  
GEOMAGNETISM AND AERONOMY



INTERNATIONAL UNION FOR  
PURE AND APPLIED BIOPHYSICS



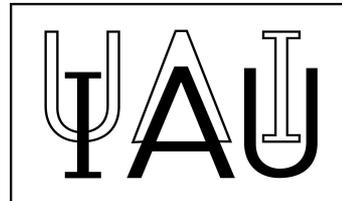
INTERNATIONAL ASSOCIATION OF  
VOLCANOLOGY AND CHEMISTRY OF THE  
EARTH'S INTERIOR



INTERNATIONAL PARTICLE  
PHYSICS OUTREACH GROUP



INTERNATIONAL UNION OF  
CRYSTALLOGRAPHY



INTERNATIONAL  
ASTRONOMICAL UNION



AFRICAN SCHOOL OF FUNDAMENTAL  
PHYSICS AND APPLICATIONS



INTERNATIONAL PHYSICISTS'  
TOURNAMENT

# Partners

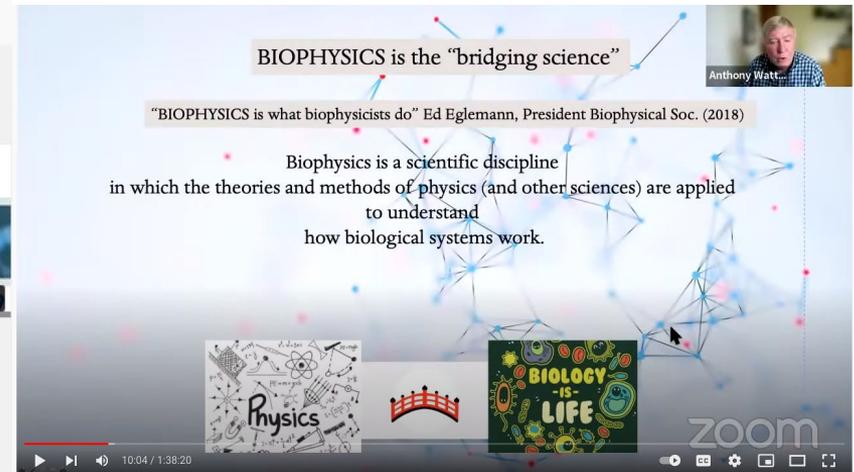
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 <p><b>PHYSICS MEETS BIOLOGY</b></p> <p>April 26-28 15:00 UTC <b>1:56:41</b></p> <p><b>Physics meets biology – Day 3</b></p> <p>2.7K views • Streamed 4 months ago</p>	 <p><b>PHYSICS MEETS BIOLOGY</b></p> <p>April 26-28 15:00 UTC <b>1:46:20</b></p> <p><b>Physics meets biology – Day 2</b></p> <p>650 views • Streamed 4 months ago</p>	 <p><b>PHYSICS MEETS BIOLOGY</b></p> <p>April 26-28 15:00 UTC <b>1:38:21</b></p> <p><b>Physics meets biology – Day 1</b></p> <p>5.8K views • Streamed 4 months ago</p>
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## Physics meets biology



BIOPHYSICS is the “bridging science”

“BIOPHYSICS is what biophysicists do” Ed Eglemann, President Biophysical Soc. (2018)

Biophysics is a scientific discipline in which the theories and methods of physics (and other sciences) are applied to understand how biological systems work.

Anthony Watt

Physics

BIOLOGY IS LIFE

zoom

10:04 / 1:38:20

# Keep up with IAPS!



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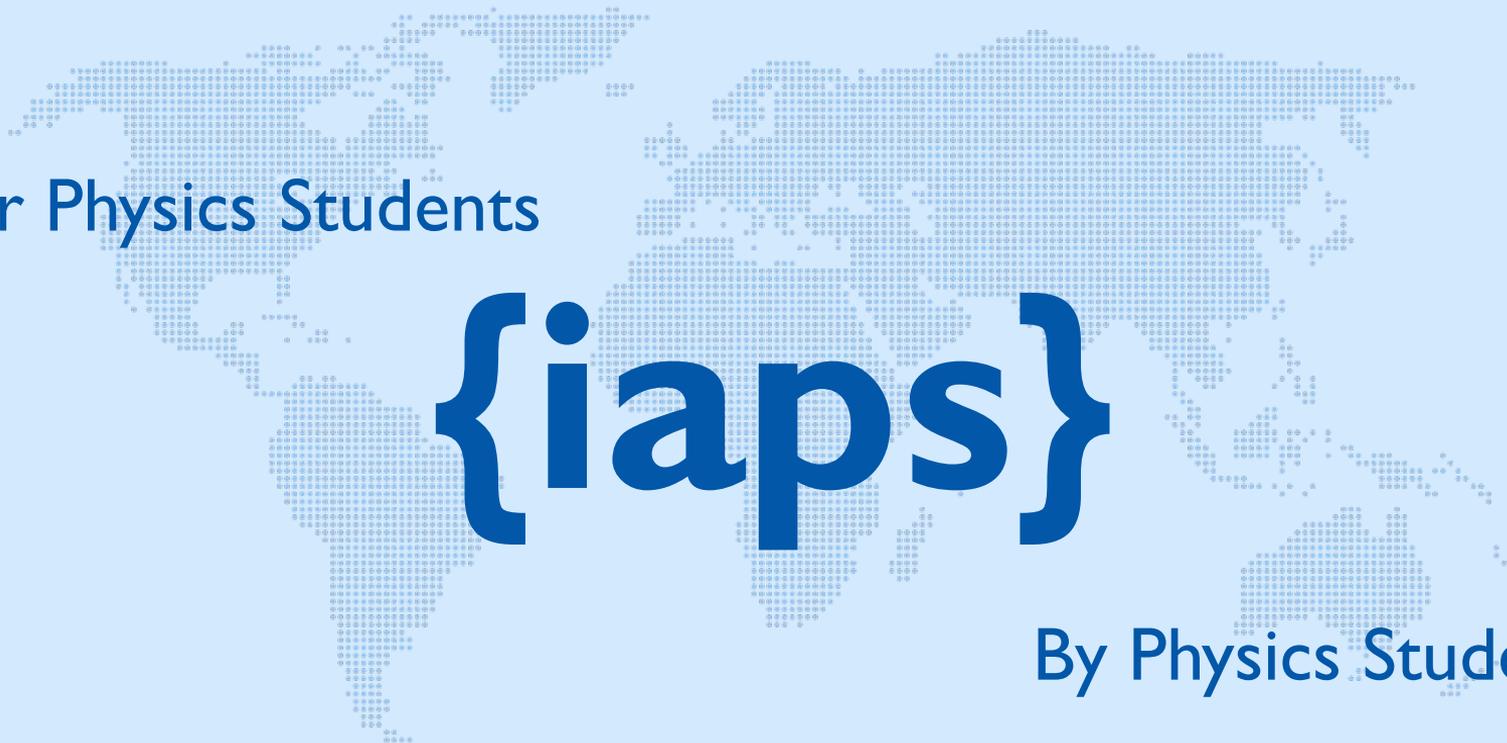


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For Physics Students

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By Physics Students