



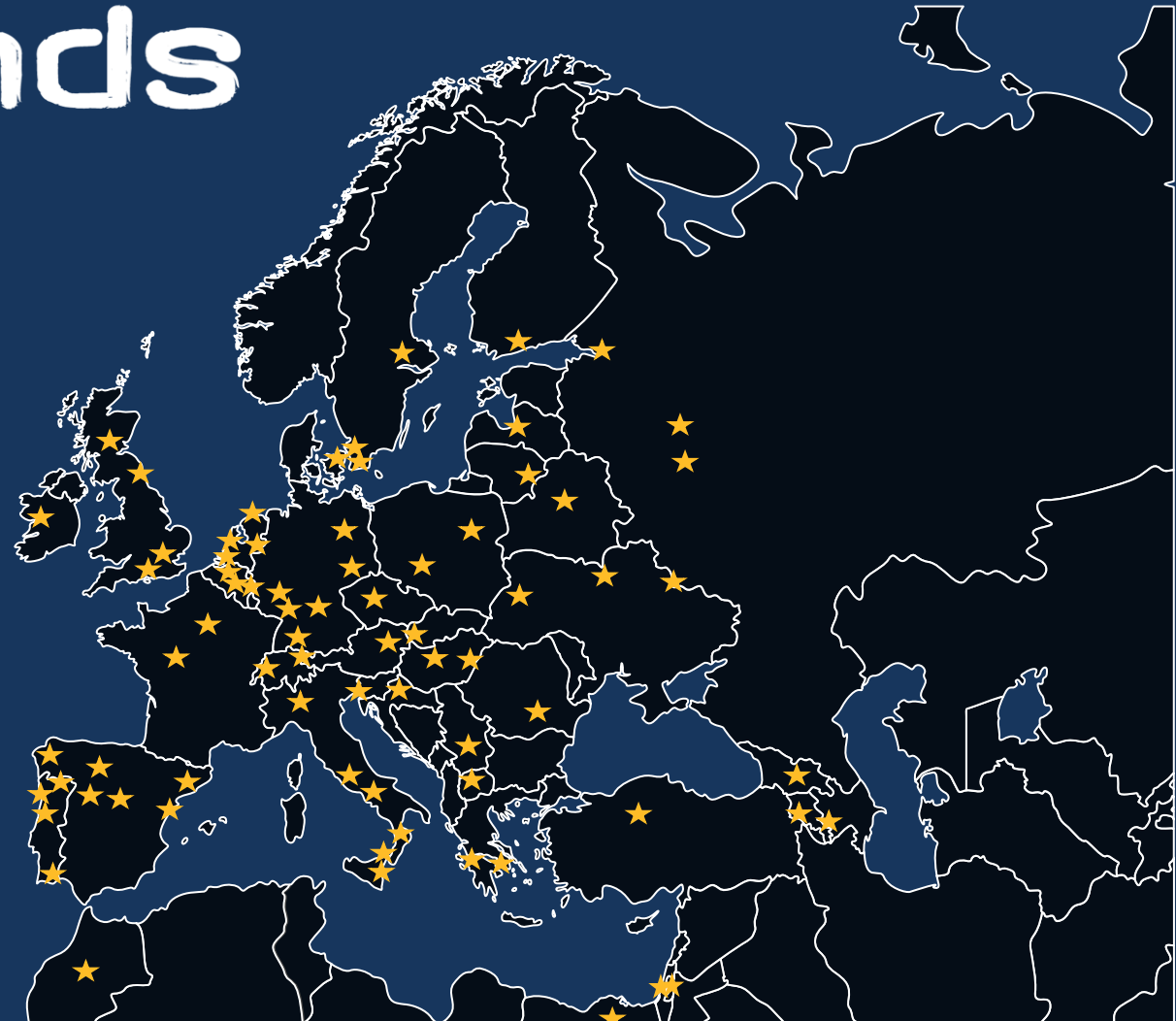
Young Minds

EPS Young Minds 2022

An overview

Prepared by the

EPS YM Action Committee



| What is EPS?

European Physical Society

founded in 1968 in Geneva

- As federation of national societies: 42 member societies
- As learned society : 3500 individual members
- 40 associate members from academia and industry
- Representing more than 130,000 European Physicists



| YM: overview of the programme

- Started by EPS in 2010 as a platform for students and early career researchers in Physics

Objectives

- *Recruit* future researchers in Physics
- *Promote* Physics amongst youngs
- *Connect* young scientists in Europe

Approach

- *Create* an infrastructure for young physicists to emerge and get involved
- *Support* self-organized local sections
- *Encourage* interaction between sections

YM Section

is a group of young physicists collaborating to develop scientific works, networking & outreach activities

| Who can be part of a YM section?



UNDERGRADUATE
STUDENT
(Bachelor & Master)



PHD STUDENT



POST-DOC



PI



PROFESSOR

+ EPS or National Physical
Society membership



| The Young Minds Action Committee

The Action Committee is managing and developing the programme.



Luc Bergé
EPS President



Ophelia Fornari
Programme Manager



Richard Zeltner
Programme Chair



Daryna Pesina



Hripsime
Mkrtychyan



Mattia Ostinato



David Lee
EPS Secretary
General



Roberta Caruso
EPS ExComm
Delegate



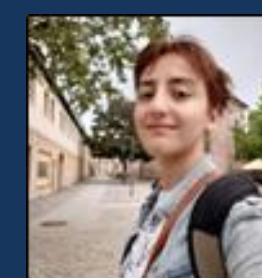
Carmen Martin



Tanausú
Hernández



Mažena
Sinkevičiene



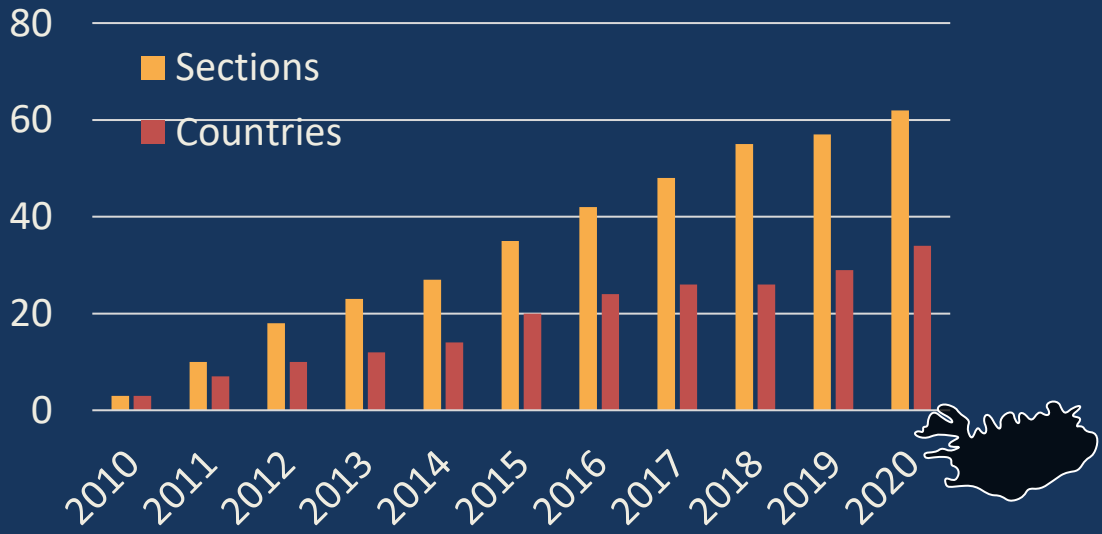
Anna Grigoryan

| The Young Minds Action Committee

The Action Committee is managing and developing the programme.

Tasks and responsibilities:

- It carries out the section management. For each section there is a direct contact person within the AC assigned.
- It supports the organization of the annual leadership meeting.
- It evaluates section grant applications.
- It promotes the programme (e.g. towards establishing new sections, collaborations with other institutions, ...)



more than 60 active Sections,
36 countries...and counting!

- | | | | |
|-------------|----------------|-----------|------------|
| Italy | Switzerland | Morocco | Slovakia |
| Spain | France | Belarus | Romania |
| UK | Armenia | Georgia | Turkey |
| Ukraine | Russia | Serbia | Ireland |
| Poland | Portugal | Latvia | Luxembourg |
| Sweden | Palestine | Macedonia | Greece |
| Germany | Egypt | Lithuania | ... |
| Belgium | Denmark | Croatia | |
| Hungary | Finland | Israel | |
| Netherlands | Czech Republic | Austria | |



| Become a YM Section



| Benefits for a YM Section



- YM Activity Grant
- YM Conference Award
- YM Leadership Meeting
- Best Activity Award 
- Grants and focus sessions in EPS sponsored conferences

| YM Activity Grant

- **Up to 1000€ per year**
- **Two deadlines: January 15 and July 15**
- **Report of each activity needed**
- **Max 300€/year for catering**

OUTREACH

to local schools and communities can provide a stimulus for new generations of scientists and increase the awareness for the importance of scientific research amongst the widest public.

PROFESSIONAL DEVELOPMENT

Activities for students aimed to acquire new skills and knowledge both for professional and career advancement.

NETWORKING

In the era of social networks, students feel the need to start building their own scientific networks.

| YM Activity Grant – Example activities

OUTREACH



Yerevan - Handmade Science : Construction of toolkits and visits to schools all over Armenia to demonstrate their use, informal meet-ups with kids

NETWORKING



First YMCA!

Vilnius – Open readings 2019: 62nd International Conference for Students of Physics and Natural Sciences “Open Readings 2019”. Includes student presentations, high profile lectures and social events.

PROFESSIONAL DEVELOPMENT



SCOPE - Visit of NPL : Tour to the photonics and photometric laboratories, networking with the speakers over lunch, human resources recruiting event where HR department described work culture, benefits and career opportunities

| Young Minds Conference Award

- Up to 1000€ per year
- Aims to support sections for the organization of conferences for students and early career researchers and for the organization of sessions dedicated to young professionals within larger conferences
- Four deadlines: January 15, April 15, July 15, October 15
- Report needed

| Benefits: leadership meeting



- **An opportunity to meet other young scientists from all over Europe, who share the same passion for physics**
- **One member per section is invited to attend**
- **Each section can present its activities during oral and poster sessions**
- **Assignment of the Best Activity Award sponsored by EPL**
- **Your section can apply to organize the LM and be granted up to 1000€ extra for activities**

| Benefits: leadership meeting



**Best
Activity
Award**



Sponsored by European Physics Letters (EPL) since 2013 in order to support and encourage young researchers



LM 2019: Group picture at MPL foyer

- 2011:** Geneva, Switzerland
- 2013:** Mulhouse, France
- 2014:** Paris, France
- 2015:** Barcelona, Spain
- 2016:** Budapest, Hungary
- 2017:** Naples, Italy
- 2018:** Prague, Czech Republic
- 2019:** Erlangen, Germany
- 2020:** Cancelled 😞
- 2021:** Online
- 2022:** Paris, France

| In 2022: The EPS Forum in Paris



- Conferences, round tables and workshops on topics such as: Condensed Matter, Energy and Sustainability, High-energy particle physics, Quantum Tech., ML and AI, Biophysics
- Bridge between PhD students/postdocs and physics-based industry
- High-profile scientists review latest developments in this fields from a fundamental point of view

«New» in 2020: Virtual activities

Webinars organized by the AC

TALK TALK TALK TALK TALK TALK

Beyond the Scientific Method for Career Success

Sharing practical, real-world advice and detailing opportunities, challenges and decisions that can enhance the growth of a student's career

Gregory J. Quarles
CEO & Board Member
Applied Energetics, Inc.
Tucson, USA

October 28, 2020 | 5 PM CET | Zoom

TALK TALK TALK TALK TALK TALK

Marina Corradini
Science Communication Officer
Euro-Mediterranean Seismological Centre, France

Demolishing Barriers to Science

November 11, 2020 | 5 PM CET | Zoom

HOW TO CAPTURE THE IMPACT OF SCIENCE ON PEOPLE

9 June
18:00 CEST

Speaker
Francesca di Franco

Young Minds
CENTRE LEON BERARD
CREATIS

Events organized by YM sections

SECTION TALK

EPS Cairo Young Minds section

Ahmed Sheet
President of EPS Cairo
Young Minds section

LIVE 25th of July, 19:00 CET

Young Minds
CAIRO SECTION

Young Minds & IRE
Professional development workshop

Just join workshop by Kharkiv YM Section:
Using LaTeX in preparation of scientific articles and more!

What does that even mean?
I will never be able to enjoy using LaTeX...

Speaker:
Dr. Stanislav Apostolov
O.Ya. Usikov IRE NASU,
V.N. Karazin Kharkiv
National University,
Kharkiv, Ukraine

LaTeX is the high-quality typesetting system which allows you to automate many tasks when preparing a publication.
Register by the link below (available in ENG, UA, RUS) to find out more.
All the necessary details will be sent to the registered participants.

2pm-5pm, Jan 9, 2021 | ONLINE | LaTeX Workshop | Beginner Level

Physics Optics
Young Minds
OSA Student Chapter
POLITECNICO DI MILANO

ZOOMING ON SCIENCE

10/07/20 17:00-18:00

In che modo l'universo influenza la vita di tutti i giorni?

prof. Mauro Messerotti
Università degli studi di Trieste

Young Minds
Catania Section
SCIENCE INDUSTRIES



**Be part of an European network that shares
your passion for physics**

Contacts



EPS Young Minds Programme



EPS Young Minds Programme @EPSYM



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