



EPS Young Minds - Where we are

Ulrike Ritzmann

...is an association whose purpose is to promote physics and physicists in Europe.

- 40 National Member Societies
- 11 Divisions and 6 Groups
- 3500 Individual Members



<http://www.eps.org>

Europhysics News

Benefits for access to EPS publications

Reduced registrations fees at EPS conferences

EPS Young Minds

University Student Fellowship

Travel Grants for Europhysics Conferences

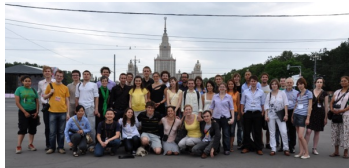
...a platform for early-career scientists

Objectives

- Recruit future leaders in physics
- Foster leadership amongst young scientists
- Connect (young) scientists in Europe

Approach

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



Benefits for the Local Sections:

- Activity Grants
- Designer Awards
- IONS grant in Europe
- Leadership Meeting
- Any Great Idea

Recruit Members and a Faculty Advisor,
YMs should be or become members of EPS and/or
one of its national societies.



Define Name, Bylaw and Officers



Apply



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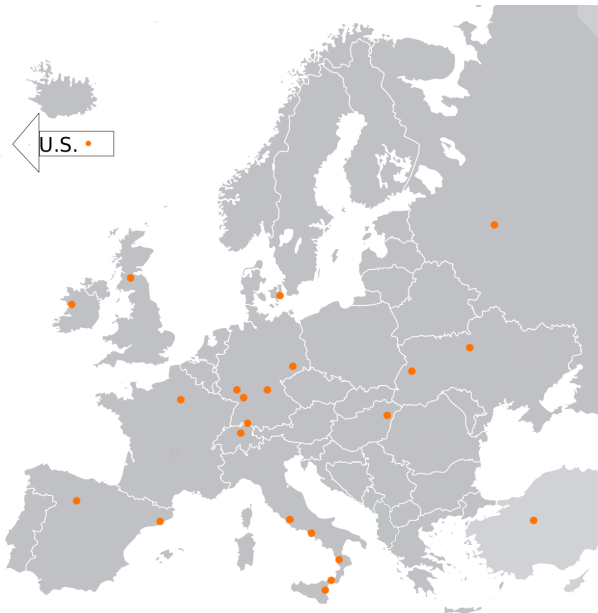
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**Every section should have election every year
and send a members list and the officers at the
end of september to Ophelia!**





Naples, Rome, Catania,
Cosenza, Messina (IT)

Erlangen, Mainz,
Heidelberg, Dresden,
Konstanz (D)

Barcelona, Valladolid (S)

Kiev, Lviv (UA)

Galway (IRL)
Strathclyde (UK)
Moscow (RUS)

Paris (F)
Maryland (US)
Zurich (CH)

Ankara (T)
Debrecen (HU)

Kopenhagen (DK)

One year after its creation, the Young Minds Project had **10 sections** in 7 countries and connected **87 young scientists** from 13 countries.



Four years after its creation, the Young Minds Project has **23 sections** in 13 countries and connects more than **229 young scientists** from 20 countries!



- **Seminars and colloquia** can help broaden the knowledge of the members outside their special field of interest;
- **Educational outreach programs** can provide a stimulus for new generations of scientists and increase the awareness for the importance of scientific research amongst the public.
- **International networking:** European-level student conferences; and interaction with the student organizations of other organizations.

Each Section can be awarded Activity Grants totaling **up to 1000 Euro per year.**

First deadline **15 January 2014**

Second deadline **15 July 2014**



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Additional: Award for the best activity!

Checklist for Activity Grants

- Does the activity bring **new skills** to the Section members?
- Has it a direct connection to **scientific research or dissemination of science**?
- Does it bring **visibility** to you, your community, your National Society or EPS?
- Is the **impact per Euro** of the above criteria reasonable?

Broadcast of Seminars

- make a video of invited talks for seminars or workshops (with permission of the speakers)
- upload the video to the new homepage



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Update your list of members and send reports and figures of your events to Ophelia!!



John Dudley

Université de Franche-Comte
President EPS



Ophélie Fornari

EPS Headquarters
Project Leader EPS Activities



David Lee

EPS Headquarters
Secretary General EPS



Zsolt Fulop

Institute for Nuclear Research
Debrecen, Hungary



Antigone Marino

Italian National Research Council
University of Naples Federico II
Action Committee Chairman



Armand Niederberger

HP California



Giovanni Volpe

Ankara, Turkey
Vice Chairman



Adriano Conte

University of Naples Federico II
Web Development



Ulrike Ritzmann

Universität Konstanz
Communication Manager

The AC meets every 3/6 months.

- February 2010, Mulhouse
- May 2010, Barcelona
- September 2010, Naples
- December 2010, Mulhouse
- April 2011, Mulhouse
- January 2012, Mulhouse
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- April 2013, Mulhouse
- October 2013, Budapest
- June 2014, Paris

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2 open positions!

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Would you like to host an Action Committee Meeting in your city?

Just ask us!

YM was invited on the following meetings:

- **Baku World Forum of Young Scientists**, Baku (Azerbaijan), May 2014
- **3rd Asia Europe Physics Summit (ASEPS)**, Chiba (Japan), July 2013.
- **EPS Council 2014**, Trieste (Italy).

Collaborations:

- International OSA Network of Students (IONS)
- International Association of Physic Students (IAPS)
⇒ See talk by Peter Arkel

YM is going to participate on the International Year of Light in 2015

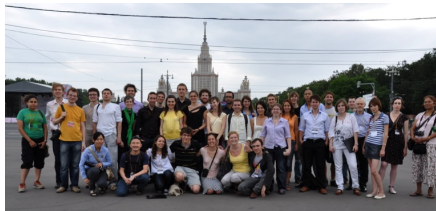


INTERNATIONAL
YEAR OF LIGHT
2015

⇒ See talk by Giovanni Volpe

Since 2010 EPS YM supports IONS

- IONS7 in Galway, Ireland
- IONS8 in Moscow, Russia
- IONS9 in Salamanca, Spain
- IONS10 in Paris, France
- IONS12 in Naples, Italy
- IONS13 in Zurich, Swiss



What was discovered in 1897?

- **aim of the project:** transform biographies of physicists to a website
- **Target of the website:** general public and primary school
- Webpage includes a **wiki** and **games and quizzes**

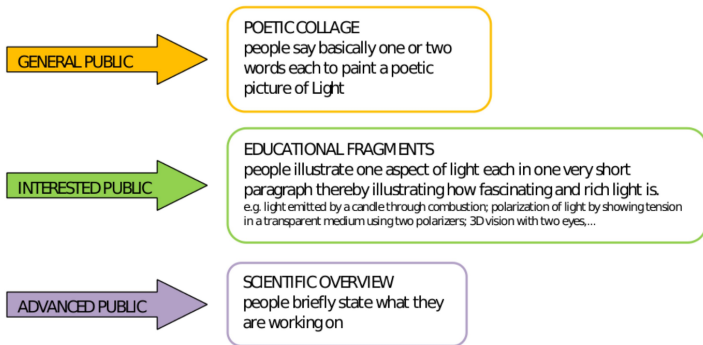
What means X in "X-ray"?



Do you want to contribute to the project?
Please contact Ulrike or Antigone!

idea: YM video for IYL

- It can be used as a short introduction at the Launch of the IYL in January in Paris
- Possible audience:



- We formulate some questions and want to collect all possible answers from you!
→ **in the coffee breaks and during lunch...**

General public:

- Please, list 3 words that make you think of Light!
- What makes light so fundamental in our universe? What would the universe be like without light?

Interested public:

- Which is the light phenomena that most fascinates you?
- Which is, for you, the most impressive daily life object derived from the discovery of a light phenomena?

Advanced public:

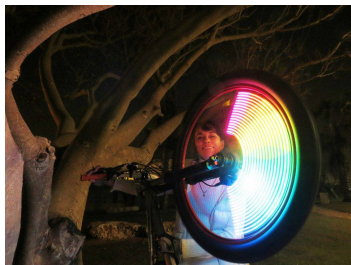
- What are you working on? (if working on optics)
- Which is, for you, the most fascinating topic in optics at the moment.

Anagraphic Data:

- Where are you from?
- What is your age?

Idea:

- night scientific cycling tour with bike lights in several cities in Europe
- order bike lights via EPS
- find a sponsor to finance the activity in your city

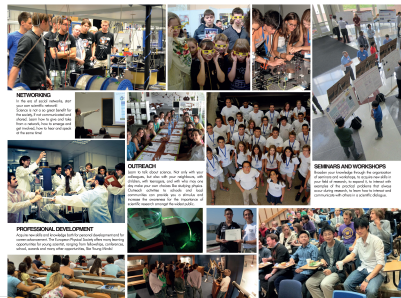


**Do you want to join?
Please contact Ophelia!**



new brochure to promote EPS YM including

- introduction of YM
- overview over the activities
- Map of EPS YM Sections and EPS Historic Sites

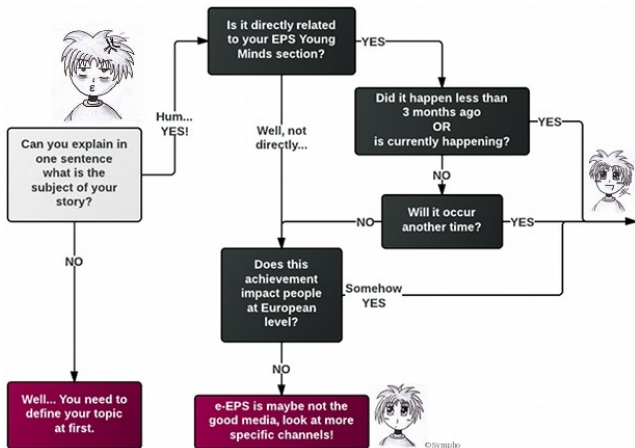


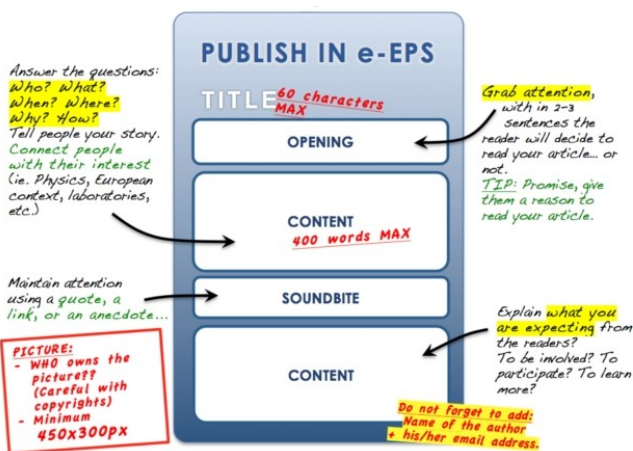
**Do you want brochures for for
own events to promote Young
Minds?
Just ask Ophelia!**

- oct-12 Outreach at the Glasgow Science Festival
- nov-12 Problems of nuclear waste disposal
- dec-12 Science Cafes: conversation about science & scientists
- jan-13 Physics in primary schools
- feb-13 Italian Young Minds Sections meet Accastampato Journal
- mar-13 Encounters with Astrophysics: a day at the Planetarium
- april-13 Festival of Science 2012 at Bauman Moscow State Technical University
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- june-13 A seminar on "rare earths" for a sustainable Earth
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**Do you want to write a pill about one of your activities?
Write to Ulrike!**





Email-Lists

- Sections: ymsections@epsyoungminds.org
- Members: ymmembers@epsyoungminds.org

Homepage

New homepage ⇒ See talk by Antigone Marino

Social networks



Linked in