



3rd EPS Young Minds Leadership Meeting

06 - 07 JUNE 2014
Université Pierre et Marie Curie, Paris, France





The Young Minds project has been created, by the European Physical Society, in 2010 with 3 sections. Four years later, more than 20 sections are active in the world.

The European Physical Society - An Overview

The European Physical Society (EPS) was created in 1968 “for physicists to make a positive contribution to European cultural unity”.

It has evolved to keep pace with changes at the European level and its mission is to promote physics in Europe, notably by providing a forum for the discussion of common issues, and through activities at the European level.

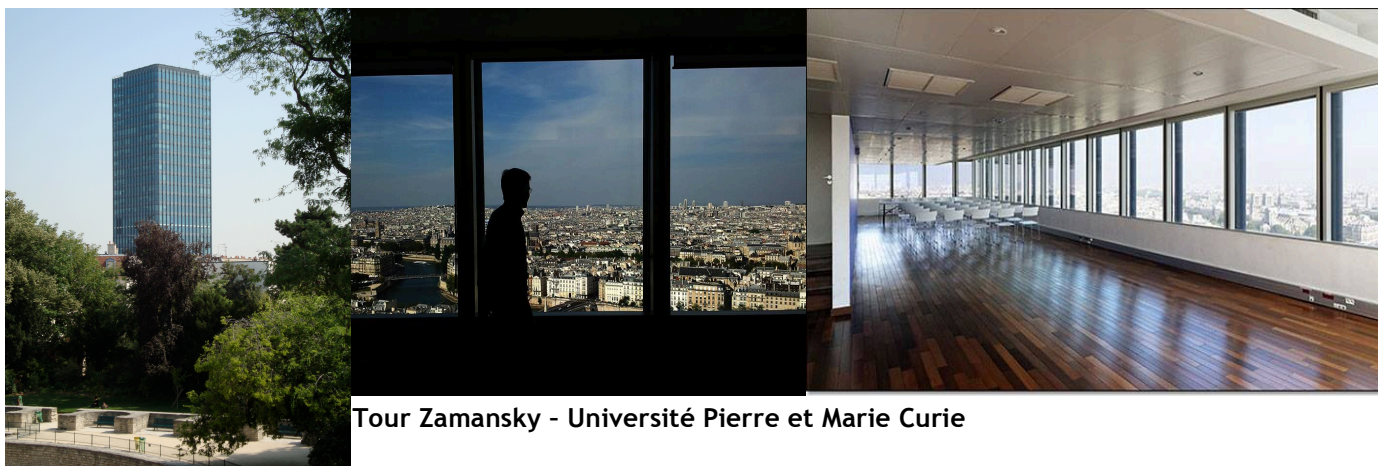
The European Physical Society actively:

- advocates physics research and its contribution to the economic, technological, social and cultural advancement in Europe;
- represents the European physics community, providing independent input into science policy issues in Europe;
- supports the role of physicists to actively engage in the design and implantation of European science policies;
- designs and implents programmes to develop the European physics community and physics research;
- provides a forum for EPS Members to discuss common issues and share best practice;

- engages in activities to reduce European fragmentation in physics research, funding and education;
- cooperates with international physical societies to promote physics, to support physicists worldwide and to foster international collaboration.

The **Young Minds project** promotes the next generation of leaders in physics. Local sections build an **international network** organizing seminars and colloquia, visit to local industries and research labs. In particular it establish student network IONS, a great way to connect to other leading scientists from all over the world - and EPS provides financial supports through specific grants.





Tour Zamansky - Université Pierre et Marie Curie

Programme of the meeting

FRIDAY 06 JUNE 2014


- 09:00 - 09:30 Registration & Coffee
- 09:30 - 09:45 Welcome from the YM Chair and from the UPMC
Dr A. Marino, Univ. Federico II, Naples, Italy
- 09:45 - 10:15 **Young Minds, where we are (an overview of the project)**
Ulrike Ritzmann, Communication officer YM Action Committee
- 10:15 - 11:15 **Science Education: a challenge for young scientists**
Prof. Pierre Lena, President and Member of the Academy of Sciences
- 11:15 - 11:45 Coffee break
- 11:45 - 13:00 Sections presentations (15 min each)
Naples / Moscow / Erlangen / Roma / Paris
- 13:00 - 14:30 Lunch inside UPMC

- 14:30 - 15:30 **Publishing your Research: why, how, where, who and what is behind**
Prof. Barend van Tiggelen, EPL Editorial Board and CNRS Director
- 15:30 - 16:00 **New Young Minds Website**
Dr A. Marino, YM President
- 16:00 - 16:30 Coffee Break
- 16:30 - 18:00 Sections Presentations (15 min. each)
Mainz/ Barcelona/ Catania/ Copenhagen / Konstanz / Valladolid /
- 18:00 - 18:15 Group Picture
- 18:15 We move all together to the restaurant “Le Café du Commerce”
- 19:00 Light Dinner



LIGHT DINNER
Le Café du Commerce
51 rue du Commerce - Paris

“Boosting the creativity of young minds, setting up a bright, brave, creative, determined, passionate and focused initiative - this is the essence of the EPS Young Minds Project”

 La Motte Piquet, Emile Zola,
Commerce (line 10 Boulogne Pont de
St- Cloud)

SATURDAY 07 JUNE 2014

- 08:45 - 09:15 Breakfast
- 09:15 - 09:45 **International Association of Physics Students (IAPS)**
Dr. Peter van Arkel, IAPS
- 09:45 - 10:30 **International Year of Light 2015 + Brainstorm**
Dr Giovanni Volpe, Vice-President YM Action Committee
- 10:30 - 11:00 Sections Presentations (15 min. each)
Debrecen / Heidelberg /
- 11:00 - 11:30 Coffee Break
- 11:30 - 12:15 Sections Presentations (15 min. each)
Lviv / Messina/ Strathclyde
- 12:15 - 12:30 Best Activity Award
- 12:30 - 13:00 Students Council, Round Table on the YM Project. Conclusions

Speakers Presentations



Young Minds, where we are (an overview of the project)

U. RITZMANN, Young Minds Action Committee Communication Manager



Science Education: a challenge for Young Scientists

P. LENA, President and Member of the Academy of Sciences

Prof. Lena launched in 1996, with Prof. Georges Cherpak (Nobel Prize in Physics) and Yves Quéré, the “la main à la pâte” project, which became in 2012 a foundation for scientific cooperation founded by the Académie des Sciences, the Ecole Normale Supérieure (Paris) and the Ecole Normale Supérieure of Lyon.

Publishing your Research: Why, How, Where, Who and What is behind?

B. VAN TIGGELEN, EPL Editorial Board and CNRS Deputy Director

Prof. Van Tiggelen will discuss the present system of scientific publishing, its vital importance for the researcher to disseminate his results, and quite related, to find jobs, to get promoted, or to obtain funding for research. Traditionally, the learned societies controlled the process, but with the rise of large professional publishing houses, a number of unfortunate, perverse features have appeared that are important to mention: quantity becomes more important than quality, the transmission of copyright to the publisher, the more and more expensive subscriptions, the cumbersome role of prestige (impact factor) of scientific journals, the inaccessibility of research funded by public support. The result of this process is that physicists are not even motivated to send their best results to a journal like EPL, a physics journal which is run by the EPS, and supported by more than 20 physical societies, and which has a superb quality control (peer review). The role of a paper becomes more and more a tool to get cited rather than to report science. We should alert the young generation. Other developments become more important such as the rise of networking, communication to the public, and the existence of archiving.



New Young Minds Website

A. MARINO, Young Minds Action Committee President



International Association of Physics Students

P. ARKEL, IAPS

The International Association of Physics Students (IAPS) is a student-run organization, which serves as an umbrella organization for national and local physics student associations. It organises events to promote the exchange between physics students from different countries. An overview about the goals, structure, events and projects of the association will be presented



The International Year of Light 2015 and Brainstorm

G. VOLPE, Young Minds Action Committee Vice-President

Dr Volpe will give an overview on the International Year of Light and the interaction with the Young Minds Sections

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