



European Physical Society

<http://www.eps.org/>

European Physical Society
and
Baltic Region



European Physical Society



The EPS secretariat is located in Mulhouse, on the campus of the Universite de Haute-Alsace

6 rue des Frères
Lumière
68060 Mulhouse
Cedex France

Maciej Kolwas



European Physical Society

<http://www.eps.org/>

The European Physical Society is
a not for profit association
whose purpose is to promote
physics and physicists in Europe.



European Physical Society
<http://www.eps.org/>

Maciej Kolwas

Institute of Physics of the Polish Academy of Sciences, Warsaw,
Poland

21 president term 2009 -2011



Martial Ducloy
Term 2001 - 2005



Martin Huber
Term 2003 - 2005



Ove Poulsen
Term 2005 - 2007



Friedrich Wagner
Term 2007 - 2009

Maciej Kolwas



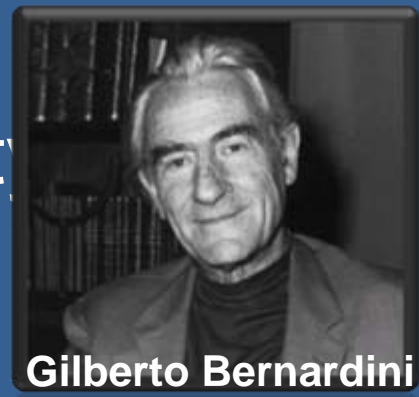
European Physical Society
<http://www.eps.org/>



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F-68200 Mulhouse, France
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website: www.eps.org
— registered association —



European Physical Society



Gilberto Bernardini

**European Physical
Society
was established in CERN
40 years ago
on 26 September 1968**

Foundation of the Society

Enrolling in the EPS:
1. G. Bernardini (Director of the Scuola Normale Superiore, Pisa)
2. L. A. Artsimovich (Academy of Sciences, USSR)
3. L. Cohen (Secretary of The Institute of Physics and the Physical Society, UK)
4. B. P. Gregory (Director-General, CERN)

In the morning of 26 September, the former Steering Committee, other physicists and representatives of National Societies, gathered in the Council Chamber at CERN. The Constitution of the European Physical Society was on the table before them and they were asked as individuals and as representatives of National Societies whether they wished to join the new Society. Sixty-two individual members and twenty National Societies, Academies and Groups enrolled in the EPS.

Individual Members:

Former steering committee —
J. B. Adams, Harwell
L. A. Artsimovich, Moscow
G.-J. Blaud, Geneva
G. Bernardini, Pisa
H. B. G. Casimir, Eindhoven
L. Cohen, London
H. Curien, Paris
J. de Beer, Amsterdam
A. de-Shalit, Rehovoth
L. Ekland, Vienna
H. Filthuth, Heidelberg
W. Galster, Heidelberg
K. Gottstein, Munich
B. P. Gregory, Geneva
F. Janousek, Prague
L. Jänsch, Geneva
J. M. Jauch, Geneva
F. Jochheim, Helsinki
J. Kasper, Prague
J. R. Kitching, Dublin
H. Klein, Bonn
P. Kollar, Paris
G. Douchoulas, Milan
J. M. Otero de Navascués, Madrid
F. Perini, Paris
Ch. Piron, Geneva
T. G. Ricks, Chilton
P. Przewanski, Geneva
E. Prins, London
E. Rudberg, Stockholm
G. H. Skaife, China
G. Szepe, Budapest
J. Tasi, Prague
P. C. Thonemann, Buenos Aires
I. Ursi, Chiari
V. F. Weiskopf, Cambridge, USA
A. Zichichi, Bologna

Delegates and guests —

M. Barakat, Beirut
A. Barshad, Paris
G. Baur, Geneva
C. Brems, Jülich
J. Bruns, Paris
M. Cini, Bologna
B. Collie, London
W. Dekeyser, Ghent
S. F. Edwards, Manchester
J. Friess, Paris
M. R. Gove, London
W. Justus, Hamburg
A. Keller, Paris
M. Kersten, Braunschweig
E. Lischer, Munich
Z. Rittner, Prague
E. Richter, Frankfurt
A. H. Rosen, Harrow
J. Salam, Trieste
W. Tarnow, Geneva
H. Franke, Bologna
G. Torriciani, Frascati
Y. Yonin, Tel Aviv
F. J. Yndurain, Geneva

Societies, Academies and Groups:

Österreichische Physikalische Gesellschaft (W. Thirring)
AUSTRIA
Société Belge de Physique (W. Dekeyser)
BELGIUM
Jednota československých matematiků a fyziků (Z. Pajner)
CZECHOSLOVAKIA
Suomen Fysikkoseura (J. Jauch)
FINLAND
Société Française de Physique (J. Bruns)
FRANCE
Deutsche Physikalische Gesellschaft e. V. (M. Kersten)
FEDERAL REPUBLIC OF GERMANY
Értisvs Loránd Fizikai Társulat (G. Szepiet)
HUNGARY
Royal Irish Academy (J. R. McConnell)
IRELAND
Israel Physical Society (Y. Yalvin)
ISRAEL
Società Italiana di Fisica (G. Torriciani)
ITALY
Nederlandsche Natuurkundige Vereniging (C. Brems)
NETHERLANDS
Comitetul National de Fizica Romania (I. Ursu)
RUMANIA
Real Sociedad Española de Física y Química (J. M. Otero de Navascués)
SPAIN
Swedish Society of Physicists (E. Rudberg)
SWELEN
Schweizerische Physikalische Gesellschaft (K. P. Meyer)
SOCIÉTÉ SUISSE DE PHYSIQUE
SWITZERLAND
The Institute of Physics and the Physical Society (M. R. Gove)
UNITED KINGDOM
Academy of Sciences of the USSR (L. A. Artsimovich)
USSR
Physical Section of the Yugoslav Association of Mathematicians, Physicists, and Astronomers (L. Stau)
YUGOSLAVIA

European Plasma Physics Group (P. C. Thonemann)
Groupement AMPERE (G.-J. Blaud)

(Some of the National Societies joined subject to ratification by their own Councils.)



CERN/PI 335.5.68



CERN/PI 323.5.68



CERN/PI 335.5.68



CERN/PI 337.5.68



40. Anniversary of EPS, CERN, Geneve, 26 September 2008

Why in CERN ?



Why in 1968 ?

Maciej Kolwas



*Cooperation appears
when there are appropriate external condition
(environment)
and
there are active people
with broad horizons*



1968

Vietnam war
American civil rights movement,
Martin Luther King, Jr. („I had a dream...”) was shot dead

Europe divided by “iron curtain”
In by deep social unrest & student demonstration



Divided Europe During the cold war, Europe was divided into opposing military alliances, the North American Treaty Organization (NATO) and the Warsaw Pact (Communist bloc).



Generally the reasons of social movements were different on both sides of iron curtain:

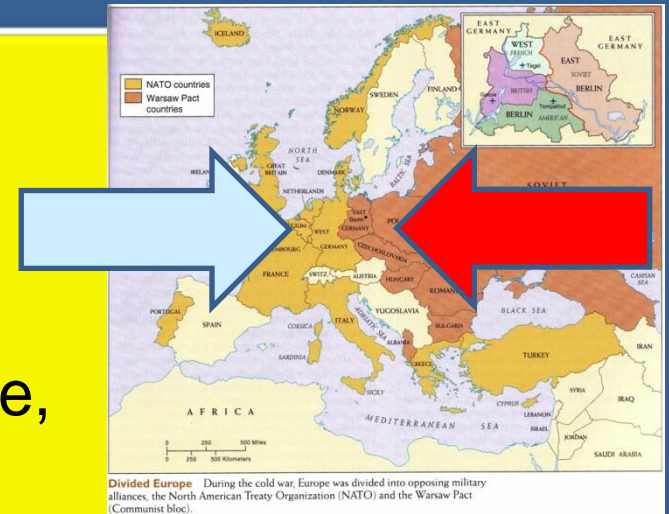
In the East

Fight for freedom in culture and science,
fight for parliamentary democracy,
fight against party bureaucracy & censorship

In the West

fight for public freedom, civil rights, peace as well as fight for cultural changes, new social order and liberalism

1968 - THE BEGINNING OF EUROPEAN UNIFICATION
(DESPITE DIFFERENCES)





European Physical Society

<http://www.eps.org/>

EPS structure and activity

40 National Member Societies (with over 100 000 members)

11 Divisions and 6 Groups

3 500 Individual Members

Associate Members

Fellows and Honorary Members



European Physical Society

<http://www.eps.org/>

- [Atomic Molecular and Optical Physics](#)
- [Solar Physics](#)
- [Education](#)
- [Condensed Matter](#)
- [Environmental Physics](#)
- [High Energy And Particle Physics](#)
- [Physics In Life Sciences](#)
- [Nuclear Physics](#)
- [Plasma Physics](#)
- [Quantum Electronics And Optics](#)
- [Statistical And Nonlinear Physics](#)

[Groups](#)

- [Accelerators](#)
- [Computational Physics](#)
- [Experimental Physics](#)
- [Control Systems](#)
- [History Of Physics](#)
- [Physics For Development](#)
- [Technology](#)



- European Physical Society
<http://www.eps.org/>

- Successful **physics conferences**, like CLEO, ECAMP, EPS Conference on Plasma Physics, General Conference on Condensed Matter Physics, European Physics Education Conference etc
- The **EPS Secretariat** provides professional conference organization services.
- EPS awards several very **prestigious prizes**, mainly through divisions.
- **Action Committees**: grants, publication, conferences, history, international cooperation.
- **Forum Physics and Society** dealt with important contemporary problems: education and scientific literacy, innovation & creativity, ethics in science.
- **EPS publishes** Europhysics News, recognizes 50 journals and plays an essential role in EPL.

europhysicsnews

International Year of Astronomy
2008 Nobel Laureates in Physics
Ion-beam cancer therapy
Nuclei "at the top of their shape"
Museum of Science of Coimbra

40/2
2009

EUROPHYSICS NEWS
ISSN 0950-0804

epl

A Journal devoted to Physics
and its Applications
Volume 40 Number 2
May 2009

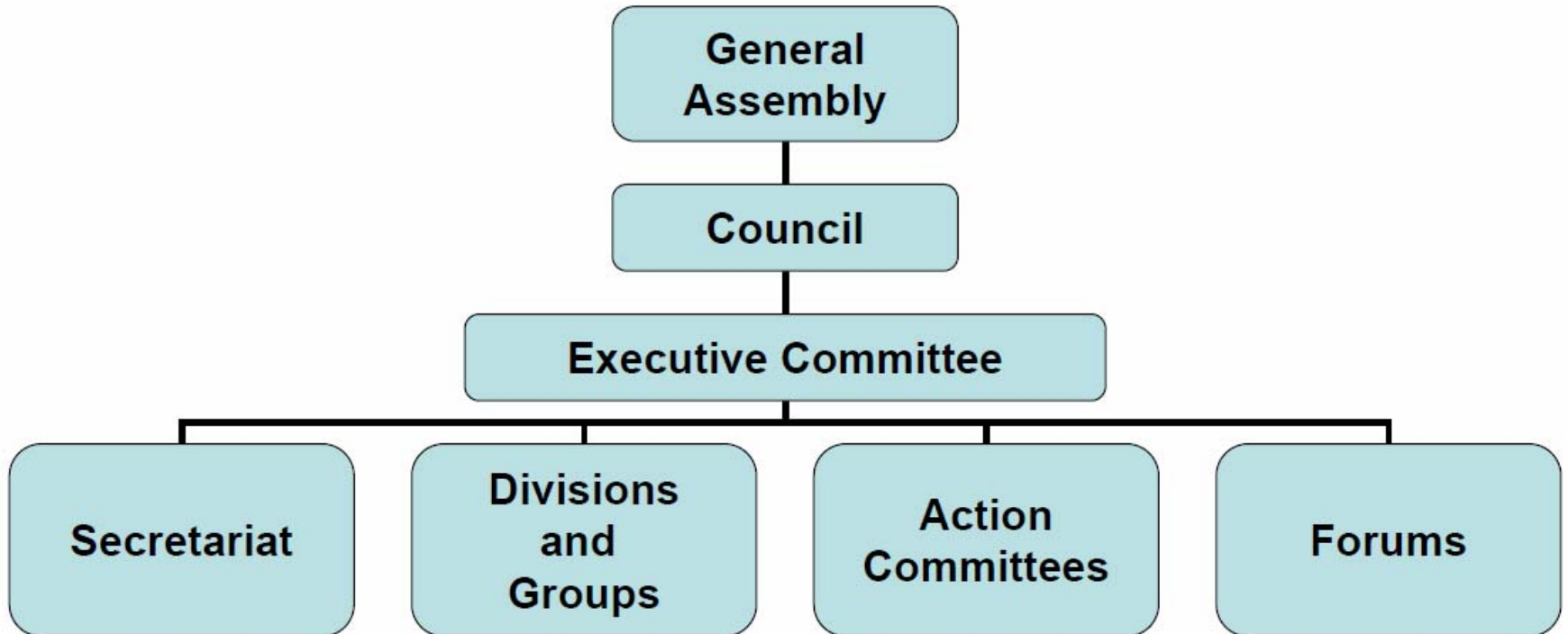
Brussels News Update ★
European Physical Society and European Association for Chemical and Molecular Sciences | May 2009 Issue

Contents

- Consultation on the future of The Lisbon Strategy after 2010
- Council adopts climate and energy package
- Commission sets out climate change adaptation plan
- No deal, no market for nanotechnology and nanomedicine
- Research Infrastructures and the Regional Dimension of the ERA
- Commission adopts two regulations regarding light bulbs
- MEPs vote to stop gas re-labelling
- New Strategy for Environment Policy unveiled and set free
- MEPs deliver recommendations and approve new rules for countries
- EU and Japan working closely together in energy research
- Green on track to save the economy
- 12 million euros to promote sustainable energy investments in cities
- New app for a unified patient registration system
- Tender evaluation study of EU's
- World Forum talks water as basic need
- Call proposals under the Horizon Energy Europe Programme
- EU launches Science Forum to become annual
- Tender study on mobility developments in higher education
- Call for Knowledge and Innovation Communities



Organisation



Executive Committee

Angela Di Virgilio	(Pisa)
Marcis Ausinsh	(Riga)
Hendrik Ferdinande	(Brussel)
Anders Kastberg	(Nice)
Martina Knoop	(Marseille)
Maciej Kolwas	(Warsaw)
Colin Latimer	(Belfast)
Ana Proykova	(Sofia)
Victor Valesco	(Madrid)



ENERGY FOR THE FUTURE

The Nuclear Option

A position paper of the EPS

THE IMPLEMENTATION OF THE BOLOGNA PROCESS REFORMS INTO PHYSICS PROGRAMMES IN EUROPE

A position paper of the EPS

list of position papers

- [National Support for Research in Physics](#)
- [Physics Research : the Relationship between Universities and National Research Institutes](#)
- [Physics and Ethics : the case for a Scientists' Oath](#)
- [Teachers as Members of National Physical Societies](#)
- [Support for Physics Teachers](#)
- [Student Mobility](#)
- [The importance of European fusion energy research](#)
- [The Brain Drain](#)
- [The EU Proposal for the VI Framework Programme](#)
- [Fundamental Physics in Space \(pdf file\)](#)
- [Physics Education](#)
- [The nuclear option \(pdf file\)](#)
- [The nuclear option - German translation \(pdf file\)](#)
- [Energy and environment - the intimate link \(pdf file\)](#)



Physical Society
more than ideas



European Physical Society
more than Ideas

OPEN ACCESS

A position paper of the EPS



European Physical Society
more than ideas



European Physical Society

New Presidency:

<http://www.eps.org/>

1. Education and physics outreach

2. Information and journals

- Publishing platform, EPS www & portal**

3. International activity & Promotion of EPS



European Physical Society

<http://www.eps.org/>

Forum Physics & Society

Ove Poulsen

Zakopane (Poland) 2007

- Education and scientific literacy
- Creativity and innovation
- Science and ethics

Ratnieki (Latvia) 2009

A new deal between science teaching and science and society on physics in schools

<http://fps.epscommittees.org/archives/zakopane>

<http://fps.epscommittees.org/archives/latvia/latvia>



European Physical Society

<http://www.eps.org/>

2. Information and journals

- Publishing platform, EPS www & portal**

EPL Owners

Category A

The European Physical Society

The French Physical Society

The Italian Physical Society

The Institute of Physics (UK)

Category B

The Austrian Physical Society

The German Physical Society

The Hungarian Physical Society

Institute "Ruder Boskovic"

The Netherlands Physical Society

The Portuguese Physical Society

Pool of Scandinavian Physical Societies:

Danish Physical Society

Finnish Physical Society

Icelandic Physical Society

Norwegian Physical Society

Swedish Physical Society

The Swiss Physical Society

The Turkish Physical Society



European Physical Society

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3. International activity & Promotion of EPS

MONDAY-TUESDAY 19-20 OCTOBER 2009
The Royal SWEDISH ACADEMY OF SCIENCES

Energy 2050

Energy 2050 is an international symposium organized by the Royal Swedish Academy of Sciences in Stockholm up to 20 October 2009. The symposium is being held in association with the Swedish 800th anniversary in various ways.

MONDAY 19 OCTOBER

8:30 Registration
9:00 Welcome address
Göran Öngren, Permanent secretary of the Royal Swedish Academy of Sciences (RAS)

9:30 Introductory talk

9:35 **Session 1: Climate change and mitigation**
Chair: Göran Öngren, RAS and Oxford, UK

9:40 The status of climate change research
Göran Öngren, Professor, Royal Swedish Institute, Stockholm

9:50 Beyond fossil fuels: environmentally carbon neutral and sustainable chemical recycling of carbon dioxide to methanol (instead of other, CME)
An energy storage, transportation or bio-refined fuels and source materials for synthetic hydrocarbon products
George A. Olah, Royal Nobel Swedish Chemistry, University of Southern California

10:30 Options for capturing carbon dioxide and sequestration
Ellen Lockner, Professor, Columbia University, New York

11:00 Discussion

11:45 Lunch

12:00 **Session 2: Renewable energy**
Chair: Henry Frank, RAS and Georgia Institute, USA

12:05 Innovation: the key to a successful development of renewable energies
Carlo Rubbia, Royal Nobel Swedish Physics, CERN, Geneva

12:45 Concentrating solar power: a roadmap from research to market
Robert Fitz-Paul, Professor, German Aerospace Center, Köln

14:00 Energy from wind
Hermann-Joachim Roggen, Ruhr-Universität Bochum

14:45 More power and second generation biofuels
Søren Kjellerup, Director General, Swedish Energy Agency

15:00 Discussion

www.kva.se

KUNGLIGA SVENSKA AKADEMIEN
THE SWEDISH ACADEMY OF SCIENCES

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Box 30, SE-103 33 Stockholm, SE

Asia-Europe Physics Summit (ASEPS)

March 24-26, 2010 Tsukuba (Japan)

(<http://aseps.kek.jp>)



Asia-Europe Physics Summit (ASEPS)

March 24-26, 2010 Tsukuba (Japan)

(<http://aseps.kek.jp>)

”Physics towards science innovations”

The AAPPS (Association of the Asia-Pacific Physical Societies) and the EPS (European Physical Society) are happy to announce the first Asia-Europe Physics Summit

“Physics towards Science Innovations”

to be held in Tsukuba (Japan) on March 24-26, 2010.



Asia-Europe Physics Summit





(<http://aseps.kek.jp>)



Asia-Europe Physics Summit



”Physics towards science innovations”

The purpose of the Summit will be

1. to discuss the common scientific interests of European and Asian countries in various research fields, including large scale infrastructures;
2. to formulate the conditions for a dedicated framework that would enhance Euro-Asia collaborations in physics for the next 15-20 years
3. to involve developing countries in basic research and to suggest ways to bridge the knowledge/digital gap.



European Physical Society

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European Physical Society

gives possibilities

for European and Worldwide

activities

**We appreciate your participation &
support!!!**