



Section C

The European Mathematical Society

Meeting of Presidents
Århus, April 6, 2013

C1: President's report

MEMBERSHIP

Numbers

- ▶ 58 full members (mathematical societies)
- ▶ 20 mathematical research centers
- ▶ 8 mathematics departments and other scientific organizations
- ▶ 3000 individual members

What does EMS do for mathematicians

- ▶ Runs a large database of jobs announcements
- ▶ Runs a database of scientific activities: conferences, workshops, schools, etc. with calendar
- ▶ Has ERCOM among its committees
- ▶ Organizes scientific activities (ECMs, Schools, workshops, etc.)
- ▶ Awards prestigious prizes
- ▶ Publishes mathematical journals and books at very low prices
- ▶ Is a co-owner of Zentralblatt MATH database
- ▶ Is the editor of The Encyclopaedia of Mathematics wiki
- ▶ Is a partner of EuDML
- ▶ Is lobbying for mathematics at the EU
- ▶ ...

COMMITTEES

- ▶ News about **two** particular EMS committees at each edition of the EMS e-News
- ▶ A **Publications Committee** has been recently set up
- ▶ Reconversion of the Committee for Support to East European Mathematicians into a **Committee for European Solidarity**
- ▶ Restructuring the Meetings Committee: towards a Scientific Committee

Publications Committee

Takes up relevant questions related to scientific publications and in particular, mathematical publications.

Acts as advisory group of the Executive Committee on publication matters and on publication strategies.

Members

Bernard Teissier (chair)

Joan Elias

Rui Loja Fernandes

Tim Gowers

Pierangelo Marcati

Tomaz Pisanski

Committee for European Solidarity

Will undertake actions to foster the development of mathematics in economically less-favoured regions within the geographical area of EMS membership and through the following means:

- ▶ Awarding travel grants to young qualified mathematicians
- ▶ Promoting and funding training activities, such as advanced courses or workshops at an early-career level
- ▶ Supporting bilateral and multilateral regional conferences
- ▶ Raising new scientific initiatives
- ▶ Offering advice and assistance about the launching of development projects
- ▶ Easing access to research resources, including digital libraries

EVENTS

- ▶ European Launch of **Mathematics of the Planet Earth 2013**.
UNESCO, Paris, March 5
- ▶ Friends of Mathematics Education -A European Initiative.
Berlin, March 15

PUBLICATIONS

- ▶ Facts and current policies of the EMS PH: a report in Section D2
- ▶ Call for submissions to the EMS Monograph award ends on June 30
- ▶ *Surveys in Mathematical Sciences*, a new journal of the EMS. N. Bellomo and S. Salomon Eds.

C2: Council 2014

Donostia (San Sebastián), June 28-29, 2014

- ▶ Hosted by the **University of the Basque Country** (EHU)
- ▶ **Organizers**
 - ▶ Royal Spanish Mathematical Society (RSME)
 - ▶ Catalan Mathematical Society (SCM)
 - ▶ Spanish Applied Mathematics Society (SEMA)
- ▶ **Chair** of the organizing team: Luis Vega (EHU)

Vacancies at the EC

Officers

President, Secretary, Treasurer

Members at large

One vacancy

UMI-RSME-SCM-SIMAI-SEMA Joint Congress

Bilbo (Bilbao), June 30-July 4, 2014

Sponsored by the EMS

Scientific Committee

Nicola Bellomo, Politecnico di Torino

Àngel Calsina, University Autònoma Barcelona

Luca Chiantini, University of Siena

Piermarco Cannarsa, U. Roma Tor Vergata

Luca Formaggia, Politecnico di Milano

Rosa-Maria Miró-Roig, University of Barcelona (Chair)

Pablo Pedregal, University Castilla la Mancha

Ireneo Peral, University Autònoma Madrid

Carles Simó, University of Barcelona

Ion Zaballa, University of the Basque Country

C3: Scientific Activities

Call for proposals of activities in 2014

<http://www.euro-math-soc.eu/node/3266>

- ▶ EMS lecturer. Deadline **May 31**
- ▶ Joint Mathematical Weekends. Deadline **August 31**
- ▶ Special Activities
- ▶ Activities Sponsored by the EMS

Scientific activities in 2013

- ▶ EMS-DMF Mathematical Weekend
- ▶ 26th Nordic-1st European-Nordic Congress of Mathematicians, Lund, July 10-14
- ▶ Four summer schools in applied mathematics
- ▶ A EMS-IML Summer school: *The Bellman function technique in harmonic analysis*
- ▶ A EMS-Bernoulli Society lecture at the European Meeting of Statisticians 2013, Budapest, July 20-25: **Emmanuel Candès**
- ▶ EMS Lecturer 2013: **Tamar Ziegler** (EWM Conference, Bonn; Nordic Conference)
- ▶ EMS distinguished speakers: **Jeremy Gray** (EMS-DMF Math Weekend), **Adrian Constantin** (Nordic Conference), **John E. Fornaess** (CSASC 2013)
- ▶ Mostowski Centenary Conference, Warsaw, October 11-13

Future activities

▶ 2014

- ▶ Bilbao Conference
- ▶ 2nd EMS-IAMP Summer School on General Relativity
- ▶ those resulting from the call

▶ 2015

- ▶ AMS-EMS-SMP Conference
- ▶ 25th anniversary of the EMS

▶ 2016

- ▶ 7ECM, Berlin, July 18-22

C6: Mathematics Research in Europe

Horizon 2020

A time line for Horizon 2020

- ▶ **Ongoing:** Parliament and Council negotiations on EU budget 2014-20 (including overall budget for Horizon 2020)
To influence: Petition organized by ISE
- ▶ **End 2013:** Adoption of legislative acts by Parliament and Council on Horizon 2020
- ▶ **1/1/2014:** Horizon 2020 starts; launch of first calls

Documents

EU Parliament (Industrie, Research and Energy Committee ITRE) approved two documents:

- ▶ *Regulation of the EU Parliament and of The Council: establishing Horizon 2020*
- ▶ *Council Decision establishing the specific programme implementing Horizon 2020*

Some amendments sent by UMI and EMS have been accepted. Now **mathematics**, **mathematical tools**, **predictive mathematical theories**, **computational mathematics** appear in the text.

The proposal of the Parliament is to maintain the initial budget of 80 billion Euros.

Shaping the agenda of Horizon 2020

- ▶ Experts for Horizon 2020 advisory groups: Call for expressions of interest (Marie Curie, Research infrastructures, Information and Communication Technologies).
- ▶ Consultations
Open now: *research data infrastructures* (DG Connect)
- ▶ Three projects were sent to DG Connect:
 - ▶ Virtual Institute for Mathematics and Innovation;
 - ▶ The continuation of the EuDML project of Digital Library;
 - ▶ European Open Access Platform.
- ▶ Participation in workshops: MC actions; Open Access

Miscellanea

- ▶ List of experts for evaluation of projects in Mathematics. By request from DG *European Research Area*
- ▶ Actions to include mathematics in the targeted domains of **COST** actions
- ▶ Active participation in the platform *Initiative for Science in Europe*
- ▶ EMS nominated Jean-Pierre Bourguignon for next President of ERC
- ▶ Cédric Villani was appointed member of an advisory group of President José Manuel Barroso on scientific and technology issues.