

Minutes of the Council Meeting

*held in Auditorium 2 of Georg Sverdrups Hus
at the University of Oslo on 1–2 June 2002*

A. General matters

1. *Welcome to delegates, and acceptance of presence of invited guests*

The President welcomed the delegates and persons he had invited to the meeting. The Council raised no objections to the presence of invitees.

The list of persons present is in Appendix 1.

2. *Acceptance of the Agenda*

The President proposed the additional item of electing tellers to the Agenda. He also proposed that the EULER and LINES projects be treated under item 13 and the item 13m be treated in item 11a.

The Agenda was accepted in this modified form.

David Salinger and Bernd Wegner were elected as tellers.

3. *Minutes of the last Council meeting in Barcelona (on 7–8 July 2000)*

The minutes of the previous Council meeting had been mailed twice. They were approved.

4. *Report of the Executive Committee*

a) Report on meetings of the Executive Committee since summer 2000

The report had been mailed. No further enquiries were presented.

b) Revisions to the rules for EMS Prizes, as proposed by the Executive Committee

The proposal was tabled and is appended as Appendix 2.

The Secretary commented briefly on the contents of the rules. The Council approved them.

5. *Report of the President*

A detailed report had been mailed beforehand. Rolf Jeltsch complemented it by reporting on events happened after the mailing. There had been a Berlingen 2 meeting, with topics:

- longterm policy on meetings;
- digital mathematical library;
- Zentralblatt für Mathematik as a European enterprise;
- EMS Publishing House.

6. *Changes to the Statutes and By-Laws, as proposed by the Executive Committee*

The major proposed changes had been mailed. New changes had been tabled: Art 6. 2(a) council decides on the admission of full corporate members; in the By-Laws, Rule 15, to delete the sentence that the President has a casting vote. Two proposals from the floor had been tabled, one regarding the division of some items into different items, the other suggesting the election of Honorary Members, a move endorsed by earlier Council

meetings to be treated in conjunction with other changes to the Statutes.

Agreed: The changes proposed by the Executive Committee were accepted.

Agreed: The division of Article 5 as proposed was accepted.

Agreed: The proposal of Honorary Members was rejected following a vote.

Agreed: Council authorises the Executive Committee to make minor technical changes as required by the Finnish authorities.

7. *Financial matters*

a) Report of the Treasurer

The Treasurer noted that the finances of the Society, though not abundant, are healthy and stable.

b) Financial statements and auditors' reports, 2000 and 2001

The financial statements and auditors' reports for the years 2000 and 2001 had been mailed.

Agreed: The financial statements for the years 2000 and 2001 were accepted.

c) Budget and membership fees, 2003 and 2004, as proposed by the Executive Committee

The proposal of the Executive Committee had been mailed.

The raise of the fee y for individual members from 15 euro to 20 euro was considered by some delegates too large. A vote was taken.

Agreed: The fee y of 20 euro was accepted.

Agreed: The proposed budget was accepted. It is Appendix 3.

8. *Membership items*

a) Change of class of corporate members

The material for the proposed changes of class had been mailed in advance.

The Israel Mathematical Union from Class 2 to Class 3

Agreed: The Class of the Israel Mathematical Union was raised to 3.

The Belgian Mathematical Society from Class 1 to Class 2

Agreed: The Class of the Belgian Mathematical Society was raised to 2.

The Norwegian Mathematical Society from Class 1 to Class 2

Agreed: The Class of the Norwegian Mathematical Society was raised to 2.

b) Election of corporate members: Full and Institutional Members

AMASES - The Association for Mathematics Applied
to Social and Economic Sciences

Agreed: The Association for Mathematics Applied to Social and Economic Sciences (AMASES) was accepted as a full corporate member in Class 1.

Agreed: The Società Italiana di Matematica Applicata e Industriale (SIMAI) was accepted as a full corporate member in Class 1.

c) Reciprocity memberships:

Australian Mathematical Society

The Council approved the Reciprocity Membership agreement with the Australian Mathematical Society.

Canadian Mathematical Society

The Council approved the Reciprocity Membership agreement with the Canadian Mathematical Society.

d) Cancellation of membership of the Voronez Mathematical Society

The Voronez Mathematical Society may have ceased to exist.

It was noted that the Voronez Mathematical Society may have ceased to exist. They have an Academy which can become an institutional member.

B. Elections

9. Elections to Executive Committee:

Material on the candidates for the various positions had been mailed beforehand. Elections were done one by one.

a) President

The Executive Committee suggested Sir John Kingman as President. As no further proposals were made Sir John Kingman was elected President for the years 2003–2006.

b) Vice-President

The Executive Committee suggested Luc Lemaire as Vice-President. As no further proposals were made, Luc Lemaire was elected as Vice-President for the years 2003–2006.

c) Treasurer

The Executive Committee suggested Olli Martio as Treasurer. As no further proposals were made, Olli Martio was elected as Treasurer for the years 2003–2006.

d) Secretary

The Council extended its thanks to David Brannan, Secretary for the years 1999–2002, for his valuable contribution to the Society.

The Executive Committee suggested Helge Holden as Secretary. As no further proposals were made, Helge Holden was elected as Secretary for the years 2003–2006.

e) Two members-at-large

There were three proposals for the two vacant seats: Doina Cioranescu, Pavel Exner and Carlo Sbordone.

A secret ballot was conducted with the result that Doina Cioranescu and Pavel Exner were elected members-at-large of the Executive Committee for the years 2003–2006.

10. *Election of Auditors*

Pekka Kaasalainen, CPA, and Johan Weckman, CPA, as Deputy, were elected as professional auditors for the accounts of the years 2003–2004.

John Hubbuck and László Márki were re-elected as auditors for the accounts of the years 2003–2004.

C. Detailed Review of Activities

11. *Publications:*

a) Report of the Publications Officer

Carles Casacuberta's report had been mailed. The Council thanked him for his excellent work.

b) Report of the Newsletter Editor

Robin Wilson's report had been mailed as well as a report detailing the revenue of the Newsletter advertisements. Robin Wilson was thanked for a great job.

c) Report on JEMS

The report on the Journal of the European Mathematical Society had been mailed. Juergen Jost was thanked for a great job in creating a high-standard journal.

d) EMS Publishing House and European Mathematical Foundation

Rolf Jeltsch explained briefly the financial situation of the Publishing House and the European Mathematical Foundation.

Thomas Hintermann, the Managing Editor outlined his plans for the publishing house.

12. *Report of the Publicity Officer*

David Salinger's report had been mailed. He is writing a monthly article to the London Mathematical Society Newsletter, which is freely available to any other society.

13. *Reports from Society Committees:*

a) Applied Mathematics

The mailed report was complemented by Saul Abarbanel. A meeting, the first EMS is doing with member societies, will be held in Nice on 10–13 February 2003, Applied Mathematics - Applications of Mathematics; see <http://acm.emath.fr/amam>

b) Database

Laurent Guillopé's report had been mailed. The Executive Committee had decided to cancel the committee in its present form. If it is recreated it needs a new mission statement.

c) Developing Countries

Herbert Fleischner had prepared a report, which had been mailed. He briefly commented on the plans of the committee.

d) Education

Tony Gardiner's report had been mailed beforehand and he commented on some future activities.

e) Electronic Publishing

Bernd Wegner's reports on the committee work as well as on that of the EULER and LIMES projects had been mailed. He presented some highlights and urged the delegates to try EULER once back in their offices.

f) ERCOM

The report had been mailed and the new Chair, Manuel Castellet, commented on some recent activities and future plans.

g) Group on Relations with European Institutions

Rolf Jeltsch and Luc Lemaire had prepared the report, which had been mailed. Luc Lemaire presented some of the successes the EMS had had with the European Commission as well as the problems the EMS had faced.

h) Raising Public Awareness

Vagn Lundsgaard Hansen's report had been mailed. He described various activities in some countries which had proved successful.

i) Special Events

Jean-Pierre Bourguignon's report had been mailed. Rolf Jeltsch commented on the activities and plans of the committee.

j) Summer Schools

Rolf Jeltsch had written a report on the committee's activities and Mina Teicher described the future plans. The committee as such had been dissolved but its work will be continued under a different format.

k) Support of Eastern and Central European Mathematicians

Andrzej Pelczar complemented the written report by the activities happened after the report had been mailed, especially those connected with the Abel grants.

l) Women and Mathematics

Emilia Mezzetti had prepared the report that had been mailed beforehand and Bodil Branner made some additional comments on it.

m) Publications

Carles Casacuberta had written a report beforehand where he listed the publications that had appeared as well as those under preparation.

D. Future Developments

14.

- (a) European Congress of Mathematics: ECM4 – 27 June to 2 July, 2004,
in Stockholm. Report by Chair of Organizing Committee

Ari Laptev, Chair of Organising Committee, reported briefly on the arrangements for the Congress.

The web address of the Congress is

www.math.kth.se/~4ecm

The Opening ceremonies with the announcement of the EMS prize winners is planned to start in early afternoon.

The Chair of the Scientific Committee is Lennart Carleson and Vice-Chair Björn Engquist. The Chair of the Prize Committee is Nina Uraltseva.

The finances of the Congress are sound.

A novelty of the 4ecm will be both network lectures and Nobel-connected lectures.

(b) Arrangements for the selection of the 5th European Congress of Mathematics

The procedure for the selection of the 5th Congress have been mailed and have also come out in the EMS Newsletter.

(c) Berlingen Declaration on Applied Mathematics

Rolf Jeltsch reminded the Council of the main points of the declaration.

Berlingen Declaration

1. The presence of Applied Mathematics in EMS bodies and policy decision making should be significantly increased.

2. The Applied Mathematics Committee must be kept an active body for the time being. Its mission statement should be adapted to the new role of the committee. The chair should be invited to the Executive Committee meetings.

3. Pure and Applied mathematics should be equitably represented in the publications of the EMS.

4. Special interest groups should be created gradually.

5. EMS should consider increasing its activities by collaborating with international, national and regional societies in organising meetings.

6. The EMS should further develop its Summer School Programme. It is noted with satisfaction that the existing programme includes topics in both Pure and Applied Mathematics.

7. EMS should work towards the goals that

(a) the students majoring in mathematics should be exposed to applications of mathematics in sciences or other areas;

(b) high school teachers have adequate education in applied mathematics and mathematical modelling.

8. EMS should formulate a position with regard to the Bologna Declaration of 1999.

9. It is noted with satisfaction that the EMS established a committee to raise public awareness of mathematics. EMS should promote local initiatives, encourage collaboration with various organisations, and collect and disseminate information on initiatives of member societies in this area.

The Council supported the declaration with enthusiasm.

(d) Future Meetings

amam2003 10–13 February 2003, Nice

The meeting Applied Mathematics and Applications of Mathematics is the first meeting EMS is organising with its member societies, SMF and SMAI. The net address is:

<http://acm.emath.fr/amam>

The Chairs of the Scientific Committee are P.-L. Lions and S. Novikov.

More proposals for minisymposia are needed.

Invited speakers are: Alfred M. Bruckstein, Technion, Haifa; Robert S. Eisenberg, Rush Medical Center, Chicago; Leslie Greengard, Courant Institute, NYU; Eugenia Kalnay, University of Maryland; Roland Keunings, Université Catholique de Louvain; C. David Levermore, University of Maryland; Pascal Massart, Université Paris-Sud, Orsay; Marek Musiela, BNP-Paribas, London; Bernard Prum, Genopôle-Université d'Evry; René Schoof, Università Tor Vergata, Rome; Enrique Zuazua, Universidad Complutense, Madrid.

There will be only plenary speakers, minisymposia, Round Tables and poster sessions. Two satellite meetings are arranged both before and after.

A joint meeting of EMS and the Portuguese Mathematical Society will be organised on 12–14 September 2003 in Lisbon, Portugal.

A joint meeting “Applied Inverse Problems” IPAM/EMS/SIAM will be held in May/June 2003 in Los Angeles.

ICIAM (International Council for Industrial and Applied Mathematics), where EMS is a large associated society, will have its meeting on 7–11 July 2003 in Sydney (www.iciam.org).

The next ICIAM will be held on 16–20 July 2007 in Zurich, organised by the Swiss Mathematical Society with the support of EMS.

(e) Long-Term Policy on Meetings

Funding of meetings in the 6th Framework Programme of the EU

Luc Lemaire presented the plans of EMS to get funding from the EU within its 6th framework programme:

- a series of conferences in the same or related subjects;
- Congress every 4 years;
- 2 summer schools per annum;
- Diderot mathematical forums;
- joint meetings with other societies;
- EMS lectures: one person to one place, possibly enlarged to a conference around 8-10 lectures;
- EMS mathematical weekends (like the Portuguese one in September): 4 parallel sessions chosen by local organisers with plenary speakers.

The Council agreed that education is an important topic not to be forgotten.

(f) Integration Initiative in Web Presentation

Jobs, Conferences, Calendar of Events

An Expression of Interest to the European Commission had been prepared. Additional interested parties would be welcome.

(h) Digitalization of Mathematical Literature

An Expression of Interest had been sent to the European Commission but more countries should be involved.

DML= Digital Mathematics Library The purpose of the DML is to - digitize old mathematical literature; - new electronic articles, to be compatible with old ones.

Several programmes are under way but a joint world effort should be made. Plans have been made and several meetings have been held. Europe has a key role in the digitizing of old mathematical literature.

(g) Making Zentralblatt für Mathematik an even more pan-European venture

An Expression of Interest had been prepared. Also in this project more countries should be involved.

E. Miscellanea

15. *Special interest sections – topic suggested by a Society member for Council discussion*

The Council instructed the EC to think about it and suggested a soft structure.

16. *Any other business*

(a) Bologna Declaration

The Bologna declaration had been mailed and a lively discussion ensued.

An ad hoc committee was formed by Martin Grötschel, Luc Lemaire and David Salinger.

17. *Next Council Meeting in Stockholm*

As the dates of the 4ECM are 27 June – 2 July 2004, the Council meeting will be on 26–27 June 2004, starting at 10 am Saturday 26 June, finishing on Sunday at 14.

18. *Closing*

Rolf Jeltsch thanked the Council for the lively discussions and active participation.

Chris Lance thanked Rolf Jeltsch for the enormous energy and enthusiasm he has shown in his activities as EMS President, with detailed interest in all the EMS enterprises. The Council appreciated his large-scale vision how to carry the Society forward and the ways to get funding for EMSPH and several fruitful meetings.

The meeting was closed.

Appendix 1 – Persons present at the meeting

Present:

Austrian Math. Soc.: Norbert Mauser: –
Belarusian Math. Soc.: I.V. Gaishun: –
Belgian Math. Soc.: Luc Lemaire: present
Bosnian Math. Soc.: M. Avdispahic: present
Bulgarian Math. Soc.: Stefan Dodunekov: present
Catalan Math. Soc.: –
Croatian Math. Soc.: Hrvoje Sikic: –
Czech Math. Union: Jan Kratochvil: –
Danish Math. Soc.: Bodil Branner: present
Danish Math. Soc.: Vagn Lundsgaard Hansen: present
Deutsche Math.-Ver.: Ehrhard Behrends: –
Deutsche Math.-Ver.: Martin Grötschel: present
Deutsche Math.-Ver.: Eckart Viehweg: present
Dutch Math. Soc.: Eduard Looijenga: –
Dutch Math. Soc.: H.P. Urbach: –
ECMI: Luis Bonilla: –
Edinburgh Math. Soc.: John Hubbuck: present
Eur. Soc. Math. & Theor Biology: Mats Gyllenberg: –
Estonian Math. Soc.: Mati Abel: present
Finnish Math. Soc.: Aatos Lahtinen: present
French Math. Soc.: Nicole Berline: present
French Math. Soc.: Mireille Martin-Deschamps: present
French Math. Soc.: Michel Waldschmidt: present
GAMM: Rolf Jeltsch: present
GAMM: Ulrich Langer: –
GAMM: Reinhard Mennicken: –
Georgian Math. Soc.: R. Duduchava: –
Greek Math. Soc.: Nikolaos Alexandris: present
Hungarian Math. Soc.: Istvan Juhasz: present
Hungarian Math. Soc.: Dezső Miklós: –
Icelandic Math. Soc.: Ragnar Sigurdsson: –
Inst. Math. Appl.: Sir John Kingman: present
Inst. Math. Appl.: –

Irish Math. Soc.: James Ward: present
Israel Math. Union: Dany Leviatan: present
Israel Math. Union: Allan Pinkus: present
Italian Math. Union: Franco Brezzi: present
Italian Math. Union: Gianni Dal Maso: present
Italian Math. Union: Carlo Sbordone: present
Kharkov Math. Soc.: –
Latvian Math. Soc.: Alexander Šostak: –
Lithuanian Math. Soc.: E. Manstavicius: –
London Math. Soc.: W.S. Kendall: present
London Math. Soc.: E.C. Lance: present
London Math. Soc.: A.J. Scholl: present
Luxembourg Math. Soc.: Monique Peiffer: present
Macedonian Soc. Math./Comp.: Donco Dimovski: –
Moscow Math. Soc.: A.A. Bolibruch: present
Moscow Math. Soc.: Victor M. Buchstaber: present
Moscow Math. Soc.: Alexei Zizcenko: present
Norwegian Math. Soc.: Helge Holden: present
Polish Math. Soc.: Kazimierz Goebel: –
Polish Math. Soc.: Julian Musielak: present
Portuguese Math. Soc.: Pedro Freitas: present
Portuguese Math. Soc.: José Francisco Rodrigues: –
Romanian Math. Soc.: –
Slovak Math. Union: Mirko Hornak: –
Slovenian Math. Soc.: Peter Legiša: present
Soc. Math. Appl. Ind.: Colette Picard: present
Soc. Math. Appl. Ind.: Michel Théra: present
Spanish Royal Math. Soc.: Carlos Andradás Heranz: present
Spanish Royal Math. Soc.: Enrique Macías Virgós: –
Spanish Soc. Appl. Math.: Eduardo Casas: –
St.Petersburg Math. Soc.: A. M. Vershik: –
Swedish Math. Soc.: Sten Kaijser: present
Swedish Math. Soc.: Ari Laptev: present
Swiss Math. Soc.: Peter Buser: –
Swiss Math. Soc.: Eduard Zehnder: present
Ukrainian Math. Asso.: Igor V. Skrypnik: –

Ural Math. Soc.: Lev N. Shevrin: –

Voronez Math. Soc.: –

Individual Members: Giuseppe Anichini: –

Individual Members: Vasile Berinde: present

Individual Members: Giorgio Bolondi: –

Individual Members: Alberto Conte: present

Individual Members: C.T.J. Dodson: present

Individual Members: Jean-Pierre Françoise: present

Individual Members: Salvador S. Gomis: present

Individual Members: Laurent Guillopé: present

Individual Members: Klaus Habetha: –

Individual Members: Willi Jäger: –

Individual Members: Tapani Kuusalo: –

Individual Members: Marina R. Marchisio: present

Individual Members: László Márki: present

Individual Members: Vitali Milman: present

Individual Members: Andrzej Pelczar: present

Individual Members: Zeév Rudnick: –

Individual Members: Gérard Tronel: present

Individual Members: Robin Wilson: present

Individual Members: Sebastia Xambo-Descamps: present

Observers:

AMASES: Franco Gori: present

Belgian Math. Soc.: –

Israel Math. Union: Mina Teicher: present

Norwegian Math. Soc.: Dag Normann: present

SIMAI: Franco Brezzi: present

EMS Executive Committee: David Brannan: present

EMS Executive Committee: Doina Cioranescu: present

EMS Executive Committee: Olli Martio: present

EMS Executive Committee: Renzo Piccinini: present

EMS Executive Committee: Marta Sanz-Solé: present

EMS Publicity Officer: David Salinger: present

EMS Publications: Carles Casacuberta: present

EMS Secretariat: Tuulikki Mäkeläinen: present

EMSPH: Thomas Hintermann: present

Nominee for EMS EC: Pavel Exner: present

Chairs of EMS Committees:

Education: A.D. Gardiner: present

ERCOM: Manuel Castellet: present

Developing Countries: Herbert Fleischner: present

Special Events: Jean Pierre Bourguignon: –

Women and Mathematics: Emilia Mezzetti: –

Applied Mathematics: Saul Abarbanel: present

Electronic Publishing: Bernd Wegner: present

Appendix 2 - Rules for EMS Prizes at an ECM

PRIZES RULES

1. 10 “EMS Prizes” for young mathematicians in Europe may be awarded at each European Congress of Mathematics.

2. The EMS and the Local Organising Committee of the ECM will be partners in the effort to find support for the prize money and travel support for Prize-winners. The amount of each Prize will be the same, and will be agreed between the Executive Committee of EMS and the Local Organising Committee. [For information: Prizes in Paris were 1500 ecu, in Budapest of 1000 euro and in Barcelona of 6000 euro.]

3. Following the identification of the Chair of the Prize Committee, their name, address and email address will be published in the EMS Newsletter, together with an invitation from the Chair to all mathematicians to send in suggestions with reasons and one or two names of people who could be contacted for further information on the nominee. This call should be published in the EMS Newsletter and on EMIS, sent to EMS member societies, and included on the Congress web page.

Who is eligible for an EMS Prize at an ECM

1. Eligibility for an EMS Prize is open to any person who has not reached his/her 35th birthday on 30th June of the year of the Congress.

2. In the event of a possible candidate having had a broken career pattern, a corresponding increase in age will be acceptable at the discretion of the Prize Committee, subject to the candidate not having reached his/her 38th birthday on 30th June of the year of the Congress. [By way of example only, this provision is intended to cover items such as military service, women having children, etc.]

3. A mathematician is defined to be ‘European’ in this context if they are of a European nationality or their normal place of work (including study) is within Europe or a substantial amount of their mathematical work has been done within Europe.

Europe is defined in this context to be the union of all countries part of which is geographically within Europe or that have a corporate member of the EMS based in that country.

4. Prizes are to be awarded for the scientific merit of the candidates’ work.

5. The Prize Committee must endeavour to ensure a fair balance of nominations as regards the following criteria: speciality within mathematics, nationality, and geographical base.

EMS-EC

Brussels February 2002

Appendix 3 - Annual Budget for the years 2003 and 2004

in euro

EXPENDITURE:

Newsletter (printing and mailing)	20 000
Eastern European Fund	10 000
Special projects	17 440
EMS lectures	2 000
Publicity	2 000
Travel expenses of the E.C.	10 000
Non-E.C. travel expenses	5 000
Committees	1 000
Council meeting	2 000
Election expenses	1 000
Office expenses	4 000
Accounting and auditing	2 000
Miscellaneous	1 000
Total expenditure	77 440

INCOME:

Membership dues	
Full corporate members (94 × 360)	33 840
Associate and institutional corporate members (10 × 360)	3 600
Individual members (2000 × 20)	40 000
Total income	77 440

MEMBERSHIP FEES for the Years 2003 and 2004:

Unit fee x for corporate members (By-Laws, Rule 22)	360 euro
Unit fee y for individual members (By-Laws, Rule 26)	20 euro
Annual fee for a full corporate member in Class 1	360 euro
Annual fee for a full corporate member in Class 2	1 080 euro
Annual fee for a full corporate member in Class 3	1 800 euro
Annual fee for corporate associate members	360 euro
Annual fee for corporate institutional members	1 080 euro
Annual fee for individual members belonging to a corporate member of EMS	20 euro
Annual fee for individual members belonging to a reciprocity corporate member of EMS	40 euro
Annual fee for individual members not belonging to a corporate member of EMS	80 euro

Even and odd years averaged.