

# Minutes of CDC Meeting of EMS at Berlin, April 25/26, 2014

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## **Annual meeting on Saturday, 26 April 2014**

There were some changes to the agenda: point (10) Book donation scheme was included in point (6) Activities for the coming year.

### **1. Welcome**

The meeting begins at 9.am in IMU offices. The Chairman Michel Waldschmidt greets the participants

- Leif Abrahamsson (Uppsala )
- Giulia di Nunno (Oslo)
- Gert-Martin Greuel (Kaiserslautern)
- Joana Teles ( Coimbra )
- Paul Vaderlind ( Stockholm )
- Fernando Rodriguez Villegas (ICTP)
- Begona Vittoriano ( Madrid )
- Michel Waldschmidt ( Paris )
- Anders Wandahl ( Stockholm )
- Marta Sanz Sole (EMS)
- Alice Fialowski (EC)
- Claude Cibils ( CIMPA, Nice )
- Herbert Fleischner ( Vienna )
- Andreas Griewank ( Berlin )
- Marie-Francoise Roy ( Rennes )
- Tsou Sheung Tsun ( Oxford)
- Barbara Strazzabosco
- Olaf Teschke
- Bengt-Ove Turesson (Linköping )

Excused were Anna Fino, Ramadas Ramakrishnan Trivandrum, Lars Dovling Andersen, Nick Gill, Michel Jambu, Fabrizio Luccio, Michel Thera. No response was received from Bernd Wegner.

Michel Waldschmidt thanks Andreas Griewank for his invitation to come to Berlin and the IMU for letting us use their offices in Berlin for the meeting.

### **2. Minutes of the last meeting 20.04.2013**

The minutes from last meeting were unanimously accepted without changes.  
It was noted that these minutes are not a public document but it would be important

to keep them (and the previous ones) in a private part of the webpage only accessible with a password. Marta Sanz Sole confirmed this possibility.

### **3. Summary report of activities in the past year**

Michel Waldschmidt reported on the general activities during the last year. The key information is posted in the website

see <<http://euro-math-soc.eu/EMS-CDC/reports.php>>

and <<http://euro-math-soc.eu/EMS-CDC/index.php>>

and in particular in the reports done for the executive council of EMS.

Tsou Sheung Tsun reported on NIM (Network of International Mathematics Centres) meeting in Paris on June, 1 2013. The three ERCE centres: Abdus Salam School of Mathematical Sciences (ASSMS) in Pakistan, the Centro de Investigación en Matemáticas, Mexico (CIMAT) and the Vietnam Institute for Advanced Studies in Mathematics (VIASM) agreed to cooperate. In particular, they initiate a program of NIM Fellowships for PhD students and postdocs of the member institutions, they will organize CIMPA schools, and they set up a program of faculty and staff mobility between NIM Centers. The agreement is not yet signed, perhaps it will happen in Seoul. IMPA (Rio) may join .

### **4. Individual activities: all members and all associates**

The minutes from the roundtable have been prepared by Begonia Vitoriano.

The members of the committee related their various activities; some of them are available on the CDC website: individual reports can be found on

<http://euro-math-soc.eu/EMS-CDC/reports.php>

Marie-Francoise Roy after her report explained the reasons for the request concerning Ibni prize. After Anders Wandahl report, there were some discussions about how to distribute information about electronic access (for instance in CIMPA schools) and even about our CDC committee. It was decided to form a group: Gert-Martin Greuel, Michel Waldschmidt, Anders Wandahl, Marie-Francoise Roy, Tsou Sheung Tsun to produce a pdf file (a leaflet) to distribute in the ICM with these informations.

Andreas Griewank informed that concerning the Book donation scheme there is a list of available books.

### **5. Financial report**

Paul Vaderlind presented the financial report (send to all by email). The committee has two accounts:

a) CDC Account

The balance presented in Linköping on April 20, 2013 was 25459,75 EUR.

Deposits since the meeting in Linköping: 18,55 Euros Interest on deposit (05.12.2013)

Total deposits: 18,55 Euros

Withdrawals since the meeting in Linköping: 2000,00 Euros Women in Africa (02.07.2013); 1431,03 Euros Herolista Baskoroputro-support (15.01.2014); 10,95 Euros Bank fees

Total Withdrawals: 3444,98 Euros

Balance:  $25459,75 + 18,55 - 3444,98 = 22033,32$  EUR

#### b) CDC Account at EMS

The balance on April 20, 2013 was 4550,51 Euros.

Deposits since the meeting in Linköping: 590,89Euros Springer: IV.EMS CDC FR.08.04.13 FIZ /Donation Mordeson (19.04.2013); 321,49 Euros Springer: IV.EMS FR. 09.07.2013 FIZ (19.07.2013); 821,77 Euros Springer: RG.EMS V. 12.07.13 FIZ (19.07.2013); 255,00 Euros Total amount of online donations (7.6.2013-31.12.2013); 424,34 Euros Springer: FOR/ Fachinformationszentrum Egg/INV/EMS (16.01.2014)

Total deposits: 2413,49 Euros

Withdrawals since the meeting in Linköping: 900,00 Euros SPIM-Summer Programme in Mathematics in HRI June 2013 (10.6.2013)

Total Withdrawals: 900,00 Euros

Balance:  $4550,51 + 2413,49 - 900,00 = 6064,00$  Euros

IN TOTAL on April 1, 2014:  $22033,32 + 6064,00 = 28097,32$  Euros

Coming up withdrawal: 3676 Euros, Herolista Baskoroputro-support

## 6. Activities for the coming year

EMS Council meeting in Donostia/San Sebastian on the 28th and 29th June 2014 – Andreas Griewank accepted to represent CDC committee in this council.

Mathematics in Emerging Nations: Achievements and Opportunities (MENA0). Seoul, Tuesday, August 12, 2014. There is a message from Lena Koch (IMU): The presentation of EMS - CDC would take the form of a conversation/poster session, one of several afternoon parallel sessions between 3:10 PM and 4:10 PM and would be part of the "European Room".

We hope you may represent EMS- CDC during the poster session with a visual display, answer questions from the participants, and discuss new initiatives, including, if you wish, EMS-CDC's needs in order to further its mission of supporting mathematics in the developing world.

Michel Waldschmidt and Tsou Sheung Tsun will represent the committee. It will be good to

have a presentation with slides (or a poster) and a leaflet. It has been decided that Tsou Sheung Tsun, Anders Wandahl, Gert Martin Greuel, Marie-Françoise Roy and Michel Waldschmidt will take care of this issue.

Book donation scheme: Michel Waldschmidt supported the continuation of the program and Andreas Griewank accepted to continue with it.

Michel Waldschmidt suggested creating and maintaining a data basis for Mathematical activities in developing countries. There were some discussion on this, the reference to some existing experiences without success; the question about the target of this data basis, about what information should be collected, by whom, a global institution (IMU, World Academy of Sciences,) this committee, whom will insert the information, the maintenance of this page, etc...

Finally, Michel Waldschmidt concluded that, at this moment, is not suitable for this committee to do it.

## 7. EMS-ERCE

There were three proposals coming from

- MIMS: Mediterranean Institute for the Mathematical Sciences (Tunisia); Director: Sadok Kallel  
<http://mims.tn/index.php>
- INSPEM : Institute For Mathematical Research (Malaysia); Director: Dato' Dr. Kamel Ariffin Mohd Atan  
<http://www.inspem.upm.edu.my/>
- IASBS: Institute for Advanced Studies in Basic Sciences, Zanjan, (Iran); Director: Rashid Zaare Nahandi  
<http://iasbs.ac.ir/math/en>

After the reports of the three proposals received, it elicited a rather lived debate. Concerning the first proposal, MIMS, it was noted as they can't give degrees that this centre was outside the aims of ERCE program, also it was remarked the lack of information on the website, and just 2 years of existence, without strong evidence on training programs and capacity of attracting students.

It was pretty clear that both INSPEM and IASBM had the potential for realizing all stated aims of the ERCE program so that the committee will recommend to the EMS board their official recognition. In both cases there is a good track record and considerable local support. In the case of IASBS, it was added the condition to write to his director asking for a tuition fee reduction for foreign students.

With respect to MIMS proposal, the committee do not recommend this recognition, but it may be suggested that they belong to the network NIM.

About the next call for ERCE, it was decided to change the text actualizing the information given, for instance, with the reference about the established centres.

## 8. Requests for funding

Prior to the meetings there had been the following requests for funding:

- a) 1200 Euros for Prize "Ibni Oumar Mahamat Saleh"
- b) 1500 Euros for Association pour la Promotion Scientifique de l'Afrique
- c) 3400 Euros for 4 students to go to ISPEM: 3 from RUPP and 1 from Nepal

Some information was given about all the requests, and unanimously, it was decided to support Ibni prize with 1200 Euros and all the 4 students with 3400 Euros.

## **9. Membership**

Michel Waldschmidt recalled that we had already some proposal of names. It was decided to reopen this discussion later after knowing who is ending his term, keeping in mind the number and gender of the elements of the committee. The idea is to invite potential members to the next meeting.

## **10. Annual meeting in 2015**

Will take place in (April 11) Oslo, Academy of Sciences, April 10-11, 2015

## **11. AOB**

Marta Marta Sanz Sole suggested to this committee to have more relation with the EMS committee for European Solidarity.