Meeting CDC SME Brussels 03/04/2009

9:30 Opening of the session

(1) Welcome

Presentation of the participants

Leif Abrahamsson (LA), <u>leifab@math.uu.se</u>

Lars D. Andersen (LDA), anders@golonka.se

Hans Georg Bock (HGB), Bock@iwr.uni-heidelberg.de

Mireille Martin Deschamps (MMD), mmd@math.uvsq.fr

Anna Fino (AF), annamaria.fino@unito.it

Andreas Griewank (AG), griewank@mathematik.hu-berlin.de

Michel Jambu (MJ), Michel Jambu @unice.fr

Li Jiayu (LJY), <u>iyli@ictp.it</u>

Luc Lemaire (LL), <u>luc.lemaire@cfwb.be</u>

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Antonino Maugeri (AM), maugeri@dmi.unict.it

Mikael Passare (MP), passare@math.su.se

Michael Singer (MAS), michaelsinge@googlemail.com

Tsou Sheung Tsun (TST), tsou@maths.ox.ac.uk

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Begona Vitoriano (BV), bvitoriano@mat.ucm.es

Michel Waldschmidt (MW), miw@math.jussieu.fr

Anders Wandhal (AW), anders@golonka.se

Bernd Wegner (BW), wegner@math.TU-Berlin.DE

Welcome new members and new associate members Begona Vitoriana, Anna Fino , Fabricio Luccio, Antonino Maugeri and guests: Luc Lemaire, Michael Singer

TST suggested that, in view of the meeting being held in Brussels we should give priority to items concerning EC funding. If there is not enough time for other items, they shall be treated via email.

- (2) Approval of the minutes of last meeting
- (3) Discussion of EC projects summary
 Presentation by MMD of EC Framework Program FP7
 http://ec.europa.eu/research/fp7/index_en.cfm?pg=understanding>

A presentation of the parts of the specific program which seem to be relevant to our activities

3rd category : People - Marie Curie Actions

4th category: Capacities - Research Capacity

had been sent before the meeting.

Discussion with LL and preparation of the discussion with our two guests who will be coming at 11:00.

AM The Fondazione C.I.M.E.

http://www.cime.inifi.it

and "Ettore Majorana" Foundation and Centre for Scientific Culture http://www.ccsem.infn.it>

support for student coming from Iran, India, China,... who participate in summer schools organized by CIME and "Ettore Majorana" Foundation and Centre for Scientific Culture providing free of charge accommodation and lodging.

AM also asks if it is possible that other centers such as Luminy CIRM, Oberwolfach,... can give the same support for the students coming for DC and invites the CDC to promote an agreement with all the European summer schools

AG asks about existing evaluation of the importance of mathematics for developing countries. This would carry more weight if the evaluation is by a body outside of mathematics. For example, World Bank, OECD.

Discussion by MAS, LA of brain drain - teaching in developing countries is more efficient than having students going abroad.

TST We could try getting European money to contribute to our program of Centers of Excellence

11:00 Presentation by two specialists of FP7

Ingrid Ciabatti - Initial Training Networks (ITN)

http://cordis.europa.eu/fp7/dc/index.cfm

Call FP7-People-ITN-2008: 19 proposals in math (among 896, 2%), one funded (among 92, 1%).

Average estimated budget by proposal: 3,2

Laura Apostol - International Research Staff Exchange Scheme (IRSES) Marie Curie Actions

http://ec.europa.eu/research/iscp/index.cfm>

For more information, contact

brito.ferreira@ec.europa.eu>.

Other European program outside FP7 may be relevant to our activity. Two DG's were mentioned: Education and Culture, and Cooperation and Development (contact: Louis Michel?)

12-30 - 13:30 Break for lunch

LL: ITN has a too small rate of success. We should promote the program IRSES so that there are a number of proposals in mathematics. EMS could support them.

AG: we should prepare a message to the European commissioners to insist how basic education research is important - African countries are not primary partners.

LL: the names of the new commissioners (research, education, cooperation) should be known after the european elections in july-august.

TST: a subcommittee with MMD (chair), LL, BV, LA, AG is constituted to follow this action

(4) Summary report of past year (TST)

Report 10.08

Report 02.09

Both are posted on our website

http://www.maths.ox.ac.uk/~tsou/ems/

AG will represent EMS (Ari Laptev unable to go) to PACOM in Ivory Coast in August 2009.

- (5) Financial report (LDA)
- (6) Individual reports (all members and associates) including:

AG Roundtable at 5ECM + meeting in Cameroon + German agency

14:00 - Break for UK Research Office UKRO and other Research Offices presentation, by Andrew Smith

Presentation of Seventh Framework Program FP7 and other funding opportunities from European Commission

ITN, Capacities - Research Capacity (item 6: International cooperation)

European Research Council (ERC)

<<u>http://erc.europa.eu/</u>>

IGLO Informal group of RTD Liaison Offices

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

There are also several different schemes for education.

Individual reports (continued)

Report on twinning program

MW report on the "opération de parrainage pour les PED"

http://smf.emath.fr/en/Adhesions/ParrainagePED/

of the French Mathematical Society SMF

AW Zentrablatt available thanks to BW; Swedish twinning

TST Report on our program seed grants 500 Euros (Newsletter)

BW With access to Zbl, they know what exists, they do not know how to get

it. Negotiation with consortium for access to publication to developing countries.

LA Suggestions on how to finance the twinning program.

An interesting link:

http://ec.europa.eu/development/policies/9interventionareas/humandev/humandeved uc5_en.cfm>

AM asks information on access to literature for DC; answers are given:

The Science Dissemination Unit of the ICTP

http://math.ictp.tv/home.html

EJDS < http://www.ejds.org/

Bordeauxtheque http://bordeauxtheque.math.u-bordeaux1.fr/

MW Individual report (Iraq, Iran, Middle East, Nepal, Bhutan, Vietnam) Information on the interactive data base of CIMPA-SMF-SMAI on mathematics in the world

< http://smf.emath.fr/en/International/Projet-CIMPA-SMAI-SMF/>

TST Book donation - quite successful AW less costly alternative shipping methods TST President of CIMPA -and probably member of the council of AIMS

AW Literature search and Opencourseware -New subcommittee composed with AW (chair), MW, AF, BW, AG

Discussion on CV writing (suggestion of Marie-Françoise Roy).

MP Mentoring African Research in Mathematics

<http://www.lms.ac.uk/grants/nuffield_scheme.html>

The grants have been awarded jointly to the London Mathematical Society (LMS), the International Mathematical Union (IMU), and the African Mathematics Millennium Science Initiative (AMMSI).

BW Free access to Zentralblatt for some developing countries - there are two list, a long one and a short one.

Kuala Lumpur: meeting of SEAMS in June 2009

MP got support from Edulink < http://www.acp-edulink.eu/ for the two Congo

HGB information on EMMA "Erasmus Mundus Mobility for Regional Asia"

http://www.itc.nl/external/emma/default.aspx

<http://math.unice.fr/EMMA/>

A new call at the end of 2009 will include Vietnam (splitting Emma West and Emma East).

Daimler foundation cancelled a workshop in Myanmar due to lack of authorisation from the authorities of the local authorities.

4th international conference in Hanoi

Research strategy for Cambodia (Chan Roath in Heidelberg in April)

MJ report on CIMPA

2011 ICPAM-CIMPA research schools call for projects

<http://www.cimpa-icpam.org/spip.php?article124&lang=en>

Support from Spain and possible extensions to other European countries (Germany,....)

UMALCA < http://www.umalca.org/web/ is a mathematical society (9 countries in Latin America and Carribean) which organizes schools called EMALCAS (level undergraduate) partially supported by CIMPA...

SEAMS is also a mathematical society in South East Asia

http://seams.math.nus.edu.sg . CIMPA will suggest to SEAMS to organize schools on the model of EMALCAs at the next meeting in Kuala Lumpur (June 22).

LA Conference on Regional Cooperation in Basic Science in Developing Countries in Addis Ababa, 1-4 September 2009.

http://www.isp.uu.se/nwc

New universities to be created in Africa. New Partnership for Africa's Development NEPAD

http://www.nepad.org/

(7) Future projects

TST Funding requests - her suggestion that we should do it case-by-case rather than by an open call was accepted. There was no time to discuss individual cases at the meeting.

Mail will be sent and a decision should be taken soon.

MAS International Centre for Mathematical Sciences (ICMS) Edinburgh http://www.icms.org.uk/

(9) Pakistan: an appeal (MW)

(10) Next meeting in 2010:

Gyula Katona invites us to go to Hungary - Budapest or a nice guesthouse of the Academy in the northern-Hungarian mountains (100km, one hour drive from Budapest).

Dates: 1st choice April 10, 2nd choice April 17.

17:00 end of meeting Update: April 16, 2009 Michel Waldschmidt