

International Group for Mathematical Creativity and Giftedness (MCG)

Notice Board

from the President

Update 25-Nov-2011 and 10-Dec-2011

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Click also for Letters from the President:

27-Oct-2011: http://wwwmath.uni-muenster.de/didaktik/u/meissne/WWW/Letter_1.pdf

10-Dec-2011: http://wwwmath.uni-muenster.de/didaktik/u/meissne/WWW/Letter_2.pdf

Comments or suggestions for amendments are welcome. Please send them to the MCG President Hartwig Meissner (meissne@uni-muenster.de).

Please turn over for Important MCG News



IMPORTANT MCG NEWS

- (a) **Discount for Dual Registration MCG 7 and ICME 12**
 If you register both, ICME 12 in Seoul and MCG 7 in Busan, ***before March 31, 2012***, you will have a 20% registration discount in ICME 12. Thus you must register MCG 7 first and then ICME 12 with the MCG 7 registration certificate.
- (b) **General Membership Meeting (GMM) at MCG 7 in Busan**
 According to the MCG Establishing Document we will have our next GMM during our MCG 7 conference in Busan. Interested members are invited to send their suggestions for the agenda to the MCG President (meissne@uni-muenster.de) or to any other MCG Board Member. – The final agenda will be sent then to every MCG member at least one month before the conference. It also will include information about vacancies for the Board of Officers and the International Committee.
- (c) **MCG Conference MCG 8 in 2014**
 Interested colleagues from around the globe are invited to host in 2014 our next MCG Conference (MCG 8). Colleagues who are interested and who can offer the necessary facilities cordially are invited as soon as possible to send a proposal to the MCG President (meissne@uni-muenster.de) or to any other MCG Board Member.

International Conferences

with Working Groups, Topic Study Groups, Workshops, Individual Presentations and/or other activities in the field of Mathematical Creativity and Giftedness.

For recent conferences see pages 5-6.

For announcements of upcoming conferences see the next pages:

- ICME 12 in Seoul, Korea 8 – 15 July 2012
- MCG 7 in Busan, Korea 15 – 18 July 2012
- PME 36 in Taipei, Taiwan 18 – 22 July, 2012

ICME 12

The 12th International Congress on Mathematical Education will be organized in Seoul, Korea, from 8 – 15 July 2012. For more details see the following notes or click

<http://www.icme12.org/>

please turn over

ICME 12 - Topic Study Groups

There will be 37 Topic Study Groups. A survey is given via
http://www.icme12.org/sub/sub02_05.asp

ICME 12 - Discussion Groups

Contrary to past ICME practice, Discussion Groups for ICME-12 only were created in response to a proposal submitted by a group. The focus of a Discussion Group should be distinct from the subjects covered in the Topic Study Groups. There will be 17 Discussion Groups now. A survey is given via
http://www.icme12.org/sub/sub02_06.asp



ICME 12 - Discussion Group DG 2 Creativity in Mathematics Education

A team of MCG members submitted a proposal for a Discussion Group on ***Creativity in Mathematics Education***. The proposal was accepted. For more details click
<http://www.math.uni-muenster.de/didaktik/u/meissne/WWW/DG2.pdf>
There also will be an announcement very soon on the MCG website, click
<http://www.igmcg.org/>



ICME 12 - Topic Study Group TSG 3 Activities and Programs for Gifted Students

A team of MCG members was invited to prepare and to chair Topic Study Group TSG 3 on ***Activities and Programs for Gifted Students***. For more details click
http://www.icme12.org/sub/sub02_05.asp or
<http://www.igmcg.org/files/call.pdf>

Please turn over for MCG 7 and other conferences.



MCG 7 - 7th International Conference on Creativity in Mathematics Education and the Education of Gifted Students

will be organized by Jong Sool Choi and his colleagues in Busan, Korea from 15 – 18 July 2012, immediately after ICME 12.

For more details see the following websites:

<http://www.mcg7.org/> or

<http://www.igmcg.org/files/First-Announcement-MCG-7.pdf> or

<http://www.math.uni-muenster.de/didaktik/u/meissne/WWW/creativity-Busan.html>

PME 36

The 36th annual conference of the International Group for the Psychology of Mathematics Education (PME), will be held in Taipei, Taiwan, from 18 – 22 July 2012. For more details click

<http://tame.tw/pme36/>

Information Service

Information provided by ICMI (bimonthly Email Newsletters):

For ICMI News 15 (December 2010) see

<http://www.mathunion.org/pipermail/icmi-news/2011-January/000015.html>

For ICMI News 16 (February 2011) see

<http://www.mathunion.org/pipermail/icmi-news/2011-February/000016.html>

For ICMI News 16b (March 2011) see

www.mathunion.org/pipermail/icmi-news/2011-February/000017.html

More information you may get via

[http://academic.sun.ac.za/mathed/amesa/ICMI NEWS 17.pdf](http://academic.sun.ac.za/mathed/amesa/ICMI%20NEWS%2017.pdf)

Pool of MCG relevant References

There was a starting list from Roza Leikin with amendments from Linda Sheffield, Francisco Bellot-Rosado and others to collecting references from around the world with information of interest for MCG members. See:

<http://www.igmcg.org/references.html>

MCG Documents

Founding Members

of the International Group for Mathematical Creativity and Giftedness (MCG) including a list of new members. Please click

<http://wwwmath.uni-muenster.de/didaktik/u/meissne/WWW/Members.pdf>

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Recent International Conferences

with Working Groups, Topic Study Groups, Workshops, Individual Presentations and/or other activities in the field of Mathematical Creativity and Giftedness :

- CERME 7 in Rzeszow, Poland 9 – 13 Febr. 2011
- PME 35 in Ankara, Turkey 10 – 15 July 2011
- CIEAEM 63 in Barcelona, Spain 24 – 29 July 2011
- SEMT in Prague, Czech Republic 21 – 26 August 2011

CERME 7 (review)

The Seventh Congress of the European Society for Research in Mathematics Education was organized in Rzeszów, Poland from 9 - 13 February 2011. Most of the work was done in 19 mini conferences ("*Thematic Working Groups*"). Each Group had about 12 hours to meet and to discuss the papers from the Group members which had been distributed before the conference. Working Group WG 7 was on Mathematical Potential, Creativity and Talent. For more details click

<https://www.cerme7.univ.rzeszow.pl/index.php>

PME 35

The 35th annual conference of the International Group for the Psychology of Mathematics Education (PME), will be held in Ankara, Turkey from July 10 - July 15, 2011.

For more details click

<http://www.pme35.metu.edu.tr/>

CIEAEM 63

International Conference: Mathematical practices inside and outside the classroom, will be held in Barcelona, Spain from 24 - 29th July, 2011.

For more information click

<http://www.mathforlive.net/CIEAEM63.php>

SEMT 11

Bi-annual Conference on Elementary Mathematics Teaching. Will be held in Prague, Czech Republic from August 21 – 26, 2011. The program will focus on the teaching of mathematics to children within the age-range 5-12 years. The theme of SEMT 11 will be '**The mathematical knowledge needed for teaching in elementary schools**'.

For more details click

<http://kmdm.pedf.cuni.cz/registrace/sem1/>

Problem Corner

At the Business Meeting in 2010 in Riga it was suggested to establish a **Problem Corner** on the MCG website with creative and challenging mathematical problems. Since there were technical difficulties for the MCG website, the development still is in progress.

Information Service***Information provided by Boris Koichu (August 2010):***

There is an interesting experience of establishing a new professional group named The International Research Association for Talent Development and Excellence (IRATDE), see their website at <http://www.iratde.org/>. In particular, IRATDE has established a high-quality peer-reviewed on-line journal, which serves as a major component of their information policy. The question comes up how to establish links to developments like these or to other scientific groups and their work.

Information provided by Linda Sheffield (03-Oct-2010):

The Math Forum in the US is a very popular site. The following message was published in its newsletter (<http://mathforum.org>): At this past summer's Sixth International Conference on Creativity in Mathematics Education and the Education of Gifted Students in Riga, Latvia, more than 80 participants from 20 countries established the new International Group for Mathematical Creativity and Giftedness (MCG).

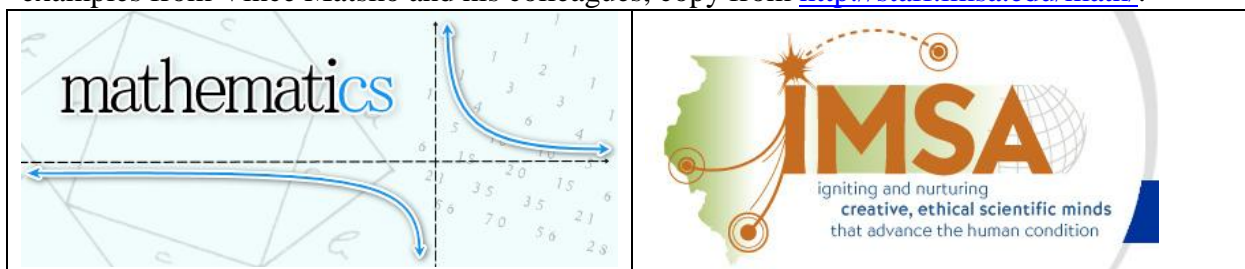
MCG Logo

In a long time view the International Group for Mathematical Creativity and Giftedness also will need a LOGO for the group. Any suggestions are welcome, please send your ideas or contributions to the MCG President Hartwig Meissner (meissne@uni-muenster.de) and to Vince Matsko (vince.matsko@gmail.com), who is willing to take care of the LOGO development, or to any other member of the MCG Board.

To stimulate creative ideas, these are some examples:



examples from Vince Matsko and his colleagues, copy from <http://staff.imsa.edu/math/>:



examples from creativity websites:



See the moving steam engine from Hartwig Meissner's Team via <http://wwwmath.uni-muenster.de/didaktik/u/meissne/WWW/creativity.htm>

MCG Documents

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Establishing Document

of the **International Group for Mathematical Creativity and Giftedness (MCG)**

Please click

<http://wwwmath.uni-muenster.de/didaktik/u/meissne/WWW/MCGEstabl.doc>

or

<http://www.igmcg.org/charter.html>

Websites

of the **International Group for Mathematical Creativity and Giftedness (MCG)**

Please click

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

or

<http://wwwmath.uni-muenster.de/didaktik/u/meissne/WWW/creativity-MCG.html>

MCG Membership Application Form

please click

http://www.igmcg.org/files/Membership_Form_MCG.pdf

or

http://wwwmath.uni-muenster.de/didaktik/u/meissne/WWW/Membership_Form_2.doc

MCG Business Meeting (Riga 2010)

please click

<http://wwwmath.uni-muenster.de/didaktik/u/meissne/WWW/BusMCG1.doc>

or

<http://www.igmcg.org/files/BusMCG1.pdf>