

CALL FOR PAPERS AND PARTICIPATION
First Eurasia Meeting of GeoGebra (EMG)
May 11-13, 2010
Istanbul-European Capital of Culture 2010, TURKEY
<http://futurelearning.org.tr>

Aim and Scope

The use of computers in dynamic and interactive visualizations both in mathematics and mathematics education has been widely accepted. Visualization of the mathematical concepts helps students develop a better understanding of these concepts and provides opportunities to connect with applied sciences. In order to promote conceptual understanding in mathematics, a learning environment is expected to explicit the connections among the concepts and to provide multiple representations in the sense that many scholars described.

GeoGebra as a dynamic mathematics software combines numeric, visual, and algebraic representations. It provides multiple representations of mathematical objects and their connections in the graphical, algebraic, and spreadsheet views. Moreover, all these representations are linked dynamically. As the result of research explored the use and benefits of this contemporary environment, a corpus of literature has been accumulated. This Eurasia Meeting of GeoGebra (**EMG**) will be a right place to share literature and research results as well as to elaborate the ideas emerged in the First International GeoGebra Conference.

Furthermore, GeoGebra is free, online, and open source software and is translated into 48 different languages by volunteers. These features of GeoGebra become more valuable if we consider socio-economic structure of the region. Any institute regardless of their economic and geographical circumstances could benefit from GeoGebra and contribute to the pool created by GeoGebra volunteers.

Workshops and Presentations

The meeting will include both workshops and presentations.

Main focuses of workshops are planned

- To introduce GeoGebra to the participants, potential GeoGebra users in their teaching and learning environment, such as math teachers and students. (These workshops will be organized by GI-Turkey)
- To discuss more effective use of GeoGebra in teaching mathematics at various levels. (These workshops may be suggested by participants according to their interests)

20 minute oral presentations could be organized on following topics or similar

- The use of GeoGebra in classrooms at various levels
- GeoGebra in Math Education Research
- GeoGebra in Math Research
- GeoGebra as an explorative learning tool

Important Dates

December 15, 2009 : Submission deadline for extended abstracts
January 30, 2010 : Submission deadline for papers
May 11-13, 2010 : FL2010 Conference and First Eurasia Meeting of GeoGebra



Istanbul University



Turkish Informatics Foundation



Kültür University



Turkish Informatics
Society



GeoGebra Institute of
Ankara

Future-Learning2010
3rd International Conference on
"Innovations in Learning for the Future 2010: e-Learning"

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Secretariat

Tuğba Horzum, thorzum@ahievran.edu.tr (Ahi Evran University)
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Submission Details

We invite authors to send their original and unpublished papers based on their research and on-site implementations. Furthermore we invite all mathematicians and mathematics educators to participate to the workshops and suggest a workshop topic.

For the conference submission please visit

http://www.surveymonkey.com/s.aspx?sm=OU1VKbhu3GwtZp1F WbqDeg_3d_3d

Papers will not exceed 5000 words (10 pages) and be authored as described on the website:
<http://futurelearning.org.tr>

The official language of the conference will be English and Turkish, and simultaneous interpretation will be provided. Accepted papers and posters will be published in the proceedings book. All registered participants will receive a copy of the proceedings book of **EMG** while confirming their registration in the conference site.

Registration Fee

Early registration payment before December 31, 2009 :200€
Payment between January1, 2010 – April 6, 2010 :225€
Payment between April 7, 2010 – May 14 2010 :250€

The registration fee should be paid in TL or EUR by bank transfer to;

Job Title : **TBV İktisadi İşletme**

Bank : Akbank

Agency : **Kozyatağı Şubesi / İstanbul**

Branch Code : **632**

Euro Account Number : **72733-9**

IBAN Number (Euro) : **TR08 0004 6006 3203 6000 0727 33**

Swift Code : **AKBKTRIS**

Description : **Future Learning 2010**

The registration fee also includes all facilities of FL2010 conference in May10-14, 2010

<http://futurelearning.org.tr/registration.php>

Contact Information

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Alanında Yenilikler Konferansı 2010:

e-Öğrenme

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