First Announcement

The Department of Education of the University of Crete

organizes the

5th International Colloquium on the Didactics of Mathematics http://www.edc.uoc.gr/5colloquium

The colloquium will take place at the University Campus of the University of Crete, Rethymnon, Crete, Greece, on

Thursday 17 - Saturday 19 April 2008

The **themes** of the colloquium are:

- 1. Aspects of the didactics of Arithmetic and Algebra
- 2. The teaching and learning of Geometry
- 3. Historical and epistemological issues in Mathematics Education Revisions in Mathematics Education
- 4. The teaching and learning of Statistics and Probability
- 5. Alternative methods of teaching Mathematics

Updated information on the programme of the colloquium and practical details can be retrieved from its website: http://www.edc.uoc.gr/5colloquium

Alike the previous colloquia¹, prominent invited speakers will participate in this Colloquium. So far, the following have accepted to give plenary talks:

Abraham Arcavi, Department of Science Teaching, Weizmann Institute of Science, Rehovot, Israel

Michèle Artigue, IREM Université Paris VII, France, President of ICMI

Alain Kuzniak, IUFM Orléans & Equipe Didirem Université Paris VII, France

The complete list of invited speakers will be finalized in due course.

Call for papers

There will be parallel sessions of oral presentations. Each presentation will be assigned a **25**-minute slot, including the follow-up discussion.

Abstracts of proposed presentations should be sent by **30 September**, **2007** either by email, or via posted diskette. Abstracts should not exceed **500 words** (approximately, one A4 page).

Full papers must be submitted by 25 **November, 2007** and will be reviewed by the members of the Scientific Committee.

Notification of acceptance, or not, will be provided by 10 January, 2008.

¹For more information on the aim, programme and organization of these colloquia, you may also visit the website of the previous Colloquium at http://www.edc.uoc.gr/4colloquium

The abstracts of accepted papers will be posted on the forthcoming website of the colloquium (http://www.edc.uoc.gr/5colloquium).

The **Proceedings** will be printed after the Colloquium and hard copies will be sent to all participants via ordinary mail. Alike the previous four colloquia, the proceedings will be disposed to a large number of individuals and institutions worldwide². The papers of the presentations can be written in one of the following languages: Greek, English, or French.

The length of the manuscripts ranges from **6 to 14 pages** (page size: A4, font size: 13pt, line spacing: 15pt, margins: top/bottom 2.5cm, left/right 2.8cm).

The manuscript of the full text must be accompanied by an **abstract** not exceeding **200** words.

Prospective authors are requested to **submit** the abstract and full paper of their presentations in **electronic form** to

M. Kourkoulos, Department of Education, University of Crete, University Campus, Rethymnon 74100, tel:(28310)77626, fax: (28310)77596, e-mail: <u>mkourk@edc.uoc.gr</u>

²The proceedings of the 2nd, 3rd and 4th Colloquium have been published and are currently been distributed (the proceedings of the 1st colloquium are out of stock). The cost of each volume is 10euros plus postage. For volume purchases please contact C. Tzanakis, Department of Education, University of Crete, Rethymnon 74100 (tel. 30-28310-77629, e-mail: tzanakis@edc.uoc.gr).

Scientific Committee Arcavi A., Department of Science Teaching, Weizmann Institute of Science, Israel Barabash M., Achva Academic College, Israel Barbin E., Université de Nantes, IREM-Centre F. Viète, France Duval R., I.U.F.M., Université de Lille 1, France El Idrissi A., Ecole Normale Supèrieure, Morocco Fili Ch., Faculty of Applied Mathematics & Sciences, Technical University of Athens, Greece. FitzSimons G., Monash University, Victoria, Australia Furinghetti F., Department of Mathematics, University of Genova, Italy Gagatsis, A., Department of Education, University of Cyprus, Cyprus Hatzikyriakou K., Department of Education, University of Thessaly, Greece Hoyles C. School of Mathematics, Science and Technology, Institute of Education, University of London UK Jahnke N., Fachbereich Mathematik, Universität Duisburg-Essen, Germany Kalavasis F., Department of Sciences of Pre-school Education & of educational design, University of the Aegean, Greece Kaldrymidou M., Department of Pre-primary Education, University of Ioannina, Greece Kastanis N., Department of Mathematics, University of Thessaloniki, Greece Koleza E., Department of Education, University of Ioannina, Greece Kourkoulos M., Department of Education, University of Crete, Greece Kourouniotis C., Department of Mathematics, University of Crete, Greece Kronfellner M., Institut für Algebra & Computermathematik, Technische Universität Wien, Austria Lambrou M., Department of Mathematics, University of Crete, Greece Lemonidis C., Department of Primary Education, University of Thessaloniki, Greece Mammona I., Department of Mathematics, University of Patras, Greece Milkova E., Department of Informatics, University of Hradec Kralove, Czech Republic Mihailidis P., Department of Education, University of Crete, Greece Noël G., Université de Mons-Hainaut, Belgique Noss R. School of Mathematics, Science and Technology, Institute of Education, University of London UK Papastavridis S., Department of Mathematics, University of Athens, Greece Pluvinage F., Département des Mathématiques, Université L. Pasteur de Strasbourg, France Potari D., Department of Education, University of Patras, Greece Radford L., Ecole des Sciences de l' Education, Laurentian University, Canada Rauscher J-C., I.U.F.M d' Alsace, France Sakonidis C., Department of Education, University of Thrace, Greece Schubring G., Inst. für Didaktik der Mathematik, University of Bielefeld, Germany Siu M-K., Department of Mathematics, University of Hong-Kong, China

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Zormbala K., Department of Mathematics, University of the Aegean, Greece

Organizing Committee

Kourkoulos M., co-chair *Tzanakis C.*, co-chair

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