

**THE INTERNATIONAL STUDY GROUP ON THE RELATIONS BETWEEN
HISTORY AND PEDAGOGY OF MATHEMATICS
(HPM Study Group – an ICMI affiliated study group)**

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Program of the ASG meeting at ICME 11, Monterrey July 2008

The integration of the history of mathematics in mathematics education has received increasing attention during the last decades. This attention is reflected by the many publications both in journals and books and the activities at international conferences and meetings¹. It is also reflected in the content and structure of the *HPM Newsletter*, which has evolved into an informative document, published three times a year and distributed worldwide via a network of distributors. More information on the HPM Group, its aims, history and activities, together with details on relevant documents and resources can be found in the HPM official website <http://www.clab.edc.uoc.gr/HPM/> and the website of the *Americas Section of the HPM Group* <http://www.hpm-americas.org/> All issues of the HPM Newsletter since 2000 are available for download, together with details on conferences and meetings, as well as links to societies, unions, other groups, resources in several languages, journals etc.

Over the past four years, since the last General Assembly of ICMI in Copenhagen during ICME 10 and the last Satellite Meeting of the HPM Group in Uppsala, Sweden, there have been several activities by this group, which either continue work that has been in progress, or constitute new ones based on initiatives by people active in this area. These include conferences and publications, as well as the improvement of the HPM Newsletter and the HPM websites, by making systematic use of the Internet.

During the two 2-hour sessions of the ASG meeting of the Group at ICME 11, there will be reports and discussion on the work done over the last few years and about the further development of the group activities and structure. In addition, these sessions will function as an introduction to the activities of *HPM 2008*, the ICME 11 Satellite Meeting of the HPM Group, that will start immediately after ICME 11 and will take place in Mexico City from 14 to 18 July 2008 (visit its website at <http://www.red-cimates.org.mx/HPM2008.htm>).

Time schedule of the ASG Meeting of the HPM Group at ICME 11

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First session: Tuesday 8 July 2008, 16.30 - 18.30

Gert Schubring, Institut für Didaktik der Mathematik, Universität Bielefeld, Germany: *Researching into the History of Mathematics Education - an HPM Perspective*

This is an emerging research area, in which there are leading scholars within the HPM group and several of its members are active (cf. TSG 38 and the new *International Journal for the History of Mathematics Education*)

¹ As shown by the existing literature, for instance: *History in Mathematics Education: The ICMI Study* J.G. Fauvel & J. van Maanen (eds), Kluwer, 2000; "The role of the History of Mathematics in Mathematics Education" *Mediterranean Journal for Research in Mathematics Education* special double issue, vol 3, nos 1-2, 2004; "History of Teaching and Learning Mathematics" *Paedagogica Historica. International Journal of the History of Education* vol. XLII, nos IV&V, August 2006; and "History of Mathematics in Mathematics Education: Theory Practice" *Educational Studies in Mathematics*, special issue, vol.66, no2, 2007.

Chair: Fulvia Furinghetti, Università di Genova, Italy.

Fulvia Furinghetti, Department of Mathematics, Università di Genova, Italy: *Women in the international arena of mathematics education in the first hundred years of ICMI*

Chair: Constantinos Tzanakis, University of Crete, Greece

This talk will be a survey of the emergence of women in mathematics education at an international level.

Second session: Friday 11 July 2008, 17.00 - 19.00

Ubiratan d' Ambrosio, Pontificia Universidade, Católica de São Paulo, Brazil: *Tribute to Julio Cabillon*

Julio Cabillon is the creator and moderator of the excellent discussion list *Historia Matematica* (<http://www.chasque.net/jgc/historia.html>). The ASG Meeting of the HPM Group is the appropriate occasion to recognize an important contribution to the world-wide community of historians of mathematics. For over 10 years, J. Cabillon was running this exemplary discussion list. It reached the entire world and we got used to see, regularly, a very well moderated weekly synthesis of e-mails, from most distinguished historians, discussing very relevant issues of the history of mathematics and of mathematics education, very much in the spirit of HPM.

Discussion (Constantinos Tzanakis, coordinator): *The HPM Group: Past, present and future*

There will be a discussion among participants on the future of the group with focus on its activities so far, their further development and new possibilities. It is planned as a discussion and report on what has been done over the last four years and where to put the emphasis in the next few years.