

ICHME-5 First Announcement

Fifth International Conference on the History of Mathematics Education (ICHME-5)

Utrecht, the Netherlands, September 19-22, 2017

We are calling for papers for this fifth conference, as continuation of the successful work of the first four conferences, in Iceland (2009), Portugal (2011), Sweden (2013) and Italy (2015). Abstracts of proposed contributions must be submitted before April 1, 2017. The decision about acceptance of proposals will be communicated by May 15, 2017.

Submission of abstracts, and later of papers, is only possible via the conference website: www.ichme-5.nl. Abstracts should be in English and about one page (500 words). References must be included. Please motivate very shortly (one or two sentences) why your proposed presentation is a relevant addition to the body of knowledge of the History of Mathematics Education. There will be no possibility for a revision of abstracts, once submitted.

The conference

First becoming visible internationally at ICME 10 in 2004, in Copenhagen, as the TSG 29, the history of mathematics education has since become a well-established area of research. It has been a subject of interest in various international meetings, e.g. at the ICME, HPM, CERME and ESU conferences.

The first specialized research conference, entitled “Ongoing Research in the History of Mathematics Education”, held in Garðabær near Reykjavík (Iceland) in 2009, led to a series of such specialized conferences. This will be the fifth international conference, this time held in Utrecht, the Netherlands.

During previous conferences themes discussed included

- The Development of Mathematics Education in Specific Countries,
- Practices of Teaching, Mathematics Textbooks, Teacher Education, Transmission and Reception of Ideas,
- Geometry Teaching,
- Algebra Teaching,
- Teaching of Calculus,
- Interdisciplinarity and Contexts,
- The Modern Mathematics Movements,
- History of Curricula

Those proposing abstracts will have wide freedom of choice, but in order to stimulate research in areas that are less explored, new topics, such as Teacher journals and Mathematics education prior to 1800, are suggested. A publication of the proceedings is planned. Papers will be peer-reviewed.

The conference is organized by the Dutch Association of Mathematics Teachers in cooperation with the Freudenthal Institute and the Descartes Centre, both of the University of Utrecht.

International program committee:

- Kristín Bjarnadóttir (Iceland)
- Jan Hogendijk (the Netherlands)
- Jenneke Krüger (the Netherlands)
- Johan Prytz (Sweden)
- Gert Schubring (Brazil/Germany)
- Bert Theunissen (the Netherlands)

Advisor: Fulvia Furinghetti (Italy)

Further information about the conference and practical information is available on the conference website: www.ichme-5.nl.

Registration and conference fee

Registration and conference fee: until June 15, 2017, the fee is € 195, thereafter the fee will be € 230. Last day of registration and payment is August 31, 2017. Registration will take place via the conference website.

References

Paedagogica Historica, Special Issue: *History of Teaching and Learning Mathematics*, ed. by Gert Schubring, 2006, *XLII*: IV&V. [Proceedings of TSG 29 at ICME 10]
<http://www.tandfonline.com/loi/cpdh20>

Bjarnadóttir, Kristín; Furinghetti, Fulvia & Schubring, Gert (Eds.) (2009). “*Dig where you stand*”. *Proceedings of the conference on On-going research in the History of Mathematics Education*. Reykjavik: University of Iceland – School of Education.

Bjarnadóttir, Kristín; Furinghetti, Fulvia; Matos, José & Schubring, Gert (Eds.) (2012). “*Dig where you stand*” 2. *Proceedings of the conference on the History of Mathematics Education*. Lisbon: Universidade Nova, 2012.

Bjarnadóttir, Kristín; Furinghetti, Fulvia; Prytz, Johan & Schubring, Gert (Eds.) (2015). *Dig where you stand*” 3. *Proceedings of the third conference on the History of Mathematics Education*. Uppsala: Department of Education, Uppsala University.
<https://uu.diva-portal.org/smash/get/diva2:794222/FULLTEXT03.pdf>

Handbook on the history of mathematics education. (2014). Alexander Karp & Gert Schubring (Eds.). New York: Springer.

Karp, Alexander, & Furinghetti, Fulvia (2016). *History of mathematics teaching and learning: Achievements, problems, prospects*. ICME-13 Topical Surveys edited by G. Kaiser. Switzerland: Springer Open.