Institute for Contemporary Science ASCR,
Dept. of Mathematics, Faculty of Education, Masaryk University in Brno,
Department of Mathematics and Descriptive Geometry of the
Technical University in Ostrava,

in co-operation with the Union of Czech Mathematicians and Physicists and the Czech Society for History of Science and Technology (Brno branches)

cordially invite you to the

3rd Winter School on History of Mathematics

„Matematics for the People!"

or

History of Mathematics and Popularization

with respect to history of the sciences in general

When: 24 – 27 January 2013

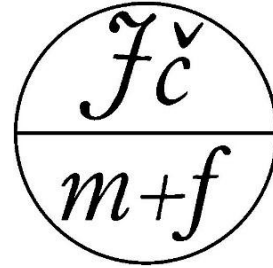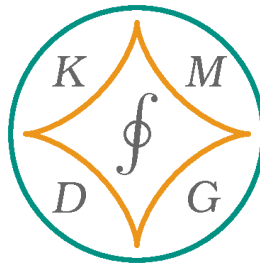**Where:**   Tři Studně, Hotel U Loubů, http://www.hoteluloubu.cz/

For: mathematics teachers and students, historians and philosophers of science, and others interested, but not explicitly listed above

WWW: http://historiematematiky.webnode.cz/

Conference fee: CZK 600 / EUR 25   (payable at registration)

Mathematics—by mathematicians often called the 'queen of the sciences'—has not recently been a favourite subject for humanity students. Teachers of mathematics therefore welcome popularization of mathematics. History of mathematics, or rather stories about mathematicians and mathematics, are therefore used as a *divertimento* in mathematics lessons. However, is mathematics (and its history) indeed something that is not part of our lives?
The meeting traditionally strives to support interdisciplinary debate and explore various approaches to history of mathematics. We would like to offer a view of mathematics as an indispensable part of our culture.

Preliminary programme

Thursday

evening – welcome, etc.

Friday

9:00-10:30 Luděk Vacín, *Mathematics and Society in the Ancient Near East, or*
                    Were Mathematicians Magicians? (invited talk)

10:30-11:00 coffee break

11:00-12:00 Lisa Rougetet, *The Nim game, a popular game to learn some Mathematics*

12:00-15:30 lunch, free time / walk

15:30-16:30 Matyáš Theuer ŠKOMAM

16:30-17:00 coffee break

17:00-18:00 Franka Miriam Brueckler, *Using history in popularisation of mathematics and the sciences:*
                    Honeybees, Bošković and optimisation

18:00-20:00 dinner

20:00-21:00 Marie Větrovcová, TBA

Saturday

9:00-10:30 Raffaele Pisano, *Popularizing Lazare and Sadi Carnot's Filial Sciences.*
                    Physics Mathematics Relationship (invited talk)

10:30-11:00 coffee break

11:00-12:00 (discussion of an article) Jürgen Renn, title tba (on Einstein and popularization)

12:00-15:30 lunch, free time / walk

15:30-16:30 Jiřina Novotná, *Johan Gregor Mendel pěstitelům*

16:00-16:30 coffee break

17:00-18:00 Doubravka Olšáková, *Society for the dissemination of political and scientific knowledge*

18:00-20:00 dinner

20:00-21:00 Helena Durnová, *Mathematics to the people in practice (popularization by Otakar Zich)*

Sunday

9:00-10:30 Paolo Bussotti, *Fibonacci, a great mathematician lived in the Middle Ages:*
                    between theoretical and practical mathematics

10:30-11:00 coffee break

11:00-12:00 closing discussion

Looking forward to seeing you!   Helena Durnová, Jan Kotůlek, Doubravka Olšáková

For more information, e-mail to   helena.durnova@mail.muni.cz