

Interdisciplinary education of junior historians of mathematics



Supported by a grant from Norway



*Dept. of Mathematics and Descriptive Geometry, VSB-Technical Univ. of Ostrava,
Dept. of Mathematics, Faculty of Education, Masaryk University in Brno,
Dept. of Mathematical Sciences, University of Agder, Kristiansand*

6th Winter Workshop on History of Mathematics

Mathematics and society:

How mathematics contributes to the quality of life

When: 21 – 24 January 2016

Where: Hotel U Loubů, Tři Studně, <http://www.halva.org/hotel/>

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

Conference fee: 600 CZK / 25 EUR payable during the workshop

This annual meeting series traditionally strives to support interdisciplinary debate and explore various approaches to history of mathematics. In our effort to show mathematics as an indispensable part of our culture, this time we are focusing on how mathematics can improve the daily life of people. Rather than simply juxtaposing two contradictory claims, namely that “mathematics is all around us” or that “*real* mathematics is almost wholly useless” (G.H. Hardy), we propose to explore how mathematics influences people’s lives both directly and indirectly.

Preliminary programme

Thursday

20:00-21:00 Welcome (HD, JK)
Jan Kotůlek, *Czechoslovak Journal of Actuarial Mathematics*

Friday

9:00-10:30 **Danny Beckers**, *How mathematics education improves quality of life*
10:30-11:00 coffee break
11:00-12:00 **Helena Durnová**, *Computing technology as a facilitator of thinking: computers in Czechoslovakia in the 1950s*
12:00-15:30 lunch, free time / walk / cross-country skiing
15:30-17:00 **Jakub Rákosník**, *Continuities and discontinuities in the Czechoslovak social insurance and social politics in the first half of 20th century*
17:00-17:30 coffee break
17:30-18:30 **Jan Kotůlek**, *Emil Schoenbaum and Czech school of actuarial mathematics*
18:30-20:00 dinner
20:00-21:00 **Viktor Dubovský**, *Emil Schoenbaum's dissertation on theory of algebraic bodies*
Milan Pobořil, *tbc*

Saturday

8:30-9:30 **Michal Plavec**, *Shopkeeper arithmetic. The Mathematics and Mathematicians in Royal Town Nymburk in the second half of 16th Century*
9:30-10:30 **Franka Miriam Brueckler** and **Vladimir Stilinović**, *Teaching arithmetic in the Habsburg Empire at the end of the 18th century—A textbook example*
10:30-11:00 coffee break
11:00-12:00 **Franka Miriam Brueckler** and **Vladimir Stilinović**, *18th century arithmetic in modern education*
12:00-15:30 lunch, free time / walk / cross-country skiing
15:30-16:30 **Rolf Nossum**, *Persecution and Patronage: Oscar Buneman's years in Britain*
16:30-17:00 coffee break
17:00-18:00 **Pavel Ludvík**, *Hilbert's vexation and taming of Hamel's monster*
18:00-18:30 **Jan Zeman**, *On students at Göttingen university in the beginning of 20th century*
18:30-20:00 dinner
20:00-21:00 *Discussion on the paper H. Bos, Mathematics and its social context: A Dialogue in the staff room with historical episodes, For the learning of mathematics 4 (1984) (3), p. 2–9.*

Sunday

Departure

Looking forward to seeing you

Jan Kotůlek, VSB-TU Ostrava
Helena Durnová, MU Brno
Rolf Nossum, UiA Kristiansand

The meeting takes place under auspices of

