Institute of Contemporary History AS CR,
Dept. of Mathematics, Faculty of Education, Masaryk University in Brno,
Dept. of Mathematics and Descriptive Geometry, VSB - Technical University of 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

5th Winter Workshop on History of Mathematics

Mathematics, mathematicians and war:

How does war affect mathematical work and vice versa?

When:	8 – 11 January 2015
Where:	Tři Studně, Hotel U Loubů, http://www.halva.org/hotel/
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)

We are pleased to see that this year's topic appealed to so many researchers that our original timetable had to be inflated. Since everybody has been counting basically on a two-day workshop, we decided to squeeze in the talks, while leaving the afternoon break long enough, since from past years' experience, we know that planning the first afternoon talk too early delays the whole programme. Therefore we decided on a compromise: topics NOT connected with the theme of the seminar were given slightly less time.

<p align="center">*Preliminary programme*</p>

<p align="center">**Thursday**</p>

19:30-20:00   Welcome (DO, HD, JK)
20:00-21:00   **Helena Durnová – Doubravka Olšáková**

<p align="center">**Friday**</p>

8:30-9:15   **Jan Zeman**, *Bolzano's commentary on Euclid's* Elements
9:15-10:00   **Ladislav Kvasz**, *Thales and the beginnings of Greek mathematics*
10:00-10:30   coffee break
10:30-12:00   **Henrik Kragh Sorensen**, title TBA *(invited talk)*
12:00-15:30   lunch, free time / walk

15:30-16:30   **Alena Míšková**, *Ernst Max Mohr and the war*
16:30-17:00   coffee break
17:00-18:00   **Štefan Porubský**, *Štefan Schwarz and his 1943 paper on semigroups*
18:00-20:00   dinner
20:00-21:00   **Jan Kotůlek**, *Applied mathematics in the war research of Skoda concern (1939–1945)*

<p align="center">**Saturday**</p>

8:30-9:15   **Jiřina Novotná**, *Nobel Prize in economics for mathematicians*
9:15-10:00   **Marie Větrovcová**, *Continuity and/or discontinuity – topology in several mathematical journals*
10:00-10:30   coffee break
10:30-12:00   **Tinne Hoff Kjeldsen**, *World War II and mathematics – a beneficial relationship (invited talk)*
12:00-15:30   lunch, free time / walk

15:30-16:30   **Pavel Skalný**, *Reflection of new weapons and war propaganda during the Great War 1914–1918*
16:30-17:00   coffee break
17:00-18:00   **Tilman Sauer**, *Marcel Grossmann and David Hilbert – Two mathematicians during World War I*
18:00-20:00   dinner
20:00-21:00   **Michal Plavec**, *Richard von Mises's neglected interests in flying and construction of airplanes*

<p align="center">**Sunday**</p>

Departure
Closed meeting within the project
          „Mathematics, physics, and politics:
          Life and work of Václav Hlavatý (1894–1969) in the international context"

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

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Preliminary Programme, 24 December 2014