



Roles of mathematics in education Preliminary programme

Thursday 9 June 2022

- 9:30 – 10:30 *The “Law of Large Integers” in Historical Mathematical Textbooks*
Franka Miriam Brueckler and Vladimir Stilinović
- 10:30 – 11:00 coffee break
- 11:00 – 12:30 *A search for global values in mathematics education:
International Mathematics Olympiad in the Cold War era*
Invited talk by Snezana Lawrence
- 12:30 – 14:00 lunch break
- 14:00 – 15:00 *Math on the move: Russian after-school math classes in the US*
Irina Antoshchuk, Janna Ataiants and Irina Olimpieva
- 15:00 – 15:30 coffee break
- 15:30 – 16:30 *Youth is Our Future: Mathematical Olympiad as a Post-war Generational Expectation
for the Circulation of Knowledge*
Tomáš Pavlíček
- 16:30 – 17:00 coffee break
- 17:00 – 18:00 *Is Mathematics an Issue of General Education?*
Emil Simeonov
- 18:00 – ??? walk through Brno and dinner

Friday 10 June 2022

- 9:30 – 10:00 *Václav Hlavatý and elitism in education:
Educational reforms in Czechoslovakia 1945–48*
Jan Kotůlek
- 10:00 – 10:30 *Roles of Set Theory in Czech Mathematics*
Petra Bušková
- 10:30 – 11:00 coffee break
- 11:00 – 12:30 *Roles of Programming in Mathematics education*
Invited talk by Danny Beckers
- 12:30 – 14:00 lunch break
- 14:00 – 15:00 *Pre-Service Mathematics Teachers Understanding of Conditional Probability
in the Context of the Covid-19 Pandemic*
Franka Miriam Brueckler and Željka Milin Šipuš
- 15:00 – 15:30 coffee break
- 15:30 – 16:30 *Roles of History in Mathematics Classes in early post-war Czechoslovakia*
Helena Durnová

Looking forward to seeing you in Brno!

Helena Durnová, Ph.D., Masaryk University in Brno

Jan Kotůlek, Ph.D., VSB-Technical university of Ostrava

Venue: Faculty of Education, Masaryk University,
Room 37 (building D, Poříčí 31, 3rd floor)

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***Foreign Influence on Mathematics Education in Czechoslovakia
during the Cold War Era***



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