



## **Roles of mathematics in education**

### **Preliminary programme**

#### **Thursday 9 June 2022**

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|---------------|---|
| 9:30 – 10:30  | <i>The “Law of Large Integers” in Historical Mathematical Textbooks</i><br>Franka Miriam Brueckler and Vladimir Stilinović  |
| 10:30 – 11:00 | coffee break  |
| 11:00 – 12:30 | <i>A search for global values in mathematics education:<br/>International Mathematics Olympiad in the Cold War era</i><br><b>Invited talk</b> by Snezana Lawrence |
| 12:30 – 14:00 | lunch break   |
| 14:00 – 15:00 | <i>Math on the move: Russian after-school math classes in the US</i><br>Irina Antoshchuk, Janna Ataiaants and Irina Olimpieva                                     |
| 15:00 – 15:30 | coffee break  |
| 15:30 – 16:30 | <i>Youth is Our Future: Mathematical Olympiad as a Post-war Generational Expectation<br/>for the Circulation of Knowledge</i><br>Tomáš Pavlíček                   |
| 16:30 – 17:00 | coffee break  |
| 17:00 – 18:00 | <i>Is Mathematics an Issue of General Education?</i><br>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, Masaryk University, Faculty of Education, building D, Poříčí 31, Room 37 (3rd floor).

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