Official Program

16:00 Registration Open

18:00 *Dinner*

08:00 *Breakfast*

09:00 **Anatolij Dvurečenskij**
Opening, Chair of the Morning Session

09:10 **Pavol Šajgalík**
President of the Slovak Academy of Sciences

09:30 **Daniel Ševčovič**
Dean of the Faculty of Mathematics, Physics and Informatics
Differential equations and their applications in financial modeling - Pavol Brunovsky's legacy

10:00 *Coffee break*

10:30 **Karol Nemoga**
65th Anniversary of the Institute of Mathematics of the Slovak Academy of Sciences

11:30 **Anatolij Dvurečenskij**
From the history of the Institute

12:00 *Lunch*

Afternoon Session, Chairwoman Anna Jenčová

14:00 **Jozef Pócs**
Zero-divisor graphs of posets

14:20 **Gabriel Okša**
Efficient Serial and Parallel Block-Jacobi EVD/SVD Algorithms

14:40 **Peter Eliáš**
Constructing free orthomodular poset over an orthoposet

15:00 **Katarína Čunderlíková**
Introduction to the intuitionistic fuzzy sets

15:20 *Coffee break*

15:50 **Tibor Macko**
Surgery Theory

16:20 **Ján Mačutek, Katarína Koščová**
Partial-sums discrete probability distributions

16:45 **Andrea Zemánková**
Structure of associative fusion functions

17:10 **Ján Karabáš**
Classification of finite group actions on orientable surfaces

17:30 **Branislav Novotný**
Minimal USCO multifunctions

18:00 *Dinner*

Tuesday, October 15

08:00 *Breakfast*

Morning Session, Chairman Jozef Pócs

09:00 **Irena Jadlovská**
Recent contributions to the theory of differential, difference and dynamic equations

09:30 **Anna Jenčová**
Rényi divergences in quantum information theory

10:00 **Igor Mračka**
Mathematical modeling of the Covid-19 epidemic in the context of Slovakia

10:30 *Coffee Break*

11:00 **Karol Nemoga**
Current tasks, evaluations of the Institute in 2026

12:00 *Lunch*