Czech-Israeli Workshop on Functional Differential Equations

23 June 2023, Brno

Program

9:00	**Alexandr Sitkin**	About Stability of State Dependent Equation
9:40	**Robert Hakl**	Positive Periodic Solutions for Functional Differential Equations with Super-Linear Growth
10:20	**Lea Zuckerman**	Mathematical Modeling of COVID-19 Transmission in the Form of System of Integro-Differential Equations
11:00	**Jiří Šremr**	On Some Asymptotic Properties of Solutions to Second-Order Linear Differential Equations with Periodic Non-Constant Coefficients
11:40	**John Ioannis Stavroulakis**	Semicycles and Correlated Asymptotics of Oscillatory Solutions to Second-Order Delay Differential Equations
12:20	*Lunch*	
13:20	**Alexander Domoshnitsky**	Oscillation and Asymptotic Properties of Second Order Delay Equations: New Trends
14:00	**Jiří Benedikt**	Computer-Aided Proofs in Differential Equations Using Interval Arithmetics
14:40	**Satyam Narayan Srivastava**	Vallée-Poussin Theorem for Fractional Functional Differential Equations
15:20	**Lukáš Kotrla**	PDE Models in Fluid Flow Through Porous Media
16:00	**Petr Girg**	Some Open Problems from Pilsen