



深圳北理莫斯科大学

УНИВЕРСИТЕТ МГУ-ППИ В ШЭНЬЧЖЭНЕ
SHENZHEN MSU-BIT UNIVERSITY

2025 SMIBU Sino-Russian Conference on Mathematics

会议时间:2025 年 3 月 22-23 日

地点: 深圳北理莫斯科大学主楼 336

主办单位:

深圳北理莫斯科大学计算数学与控制系;
莫大-北理-深北莫应用数学联合研究中心

日程安排

2024-03-22

Mar. 22, Moring (9:00-12:10), Conference Room 301 of Main building		
10:00 - 11:30	Registration & discussion	
12:00 - 14:00	Lunch: Canteen 1, Floor 3 - 301	
Mar. 22, Afternoon (14:00-18:00), Conference Room 301 of Main building Chair: BORIS BUDAK		
Time	Speaker	Title
14:00 - 14:30	Yang Chen	Neural ordinary differential equation for irregular human motion prediction
15:00 – 15:30	Shuang Liu	Анализ, построение и обоснование алгоритмов численного решения многопараметрических оптимизационных задач методами машинного обучения
15:30 - 16:00	Tea and Coffee Break	
16:00 - 16:30	TOCHILIN PAVEL	On the guaranteed evaluation of control strategies for a nonlinear system using piecewise defined value functions
16:30 - 17:00	Zeyu Liao	Convergence behavior of Inner-iteration preconditioned block GMRES in least squares problems
17:00-17:30	Discussion	
18:00 – 19:00	Dinner: Canteen 1, Floor 3 - 301	

2024-03-23

Mar. 23, Moring (9:00-12:10), Conference Room 336 of Main building Chair: Yubin Tian		
Time	Speaker	Title
9:00 - 9:30	ILIN ALEXANDER	Opening remark

9:30 - 10:00	BENING VLADIMIR	On the asymptotic deficiency in the case of samples with random size
10:00 - 10:30	Tea and Coffee Break	
10:30 – 11:00	ZAKHAROV VLADIMIR	Complexity issues for parameterized finite state automata
11:00 - 11:30	Yongming Lu	Solving anisotropic eikonal equation using fast sweeping method with a Newton method local solver
11:30 – 12:00	Yang Xu	Алгоритмы визуальной навигации для задачи автоматической посадки на Луну
12:00 – 14:00	Lunch: Canteen 1, Floor 3 - 301	
Mar. 23, Afternoon (14:00-18:00), Conference Room 336 of Main building Chair: BORIS BUDAK		
14:00-14:30	Ramasamy saravanakumar	Robust Reliable H-infinity Control for Offshore Steel Jacket Platforms via Memory Sampled-data Control
14:30 – 15:00	Arpan Mukherjee	Mathematical Analysis of Therapy Modalities using Acoustic Cavitation
15:00 - 15:30	Tea and Coffee Break	
15:30 - 16:00	Junxing Guo	Effects of grain lateral slip on effective elastic properties of granular materials
16:00 - 16:30	LIUBAVIN ALEKSEI	Asymptotic analysis for wave-like solutions in the case of three-dimensional
17:00-17:30	Discussion	
18:00 – 19:00	Dinner	