

中俄工业与应用数学研讨会暨深北莫数学学科发展大会

日程安排

Nov. 13-14

Venue: Conference Room 336

Nov13	
Host 主持: Ye Zhang 张晔	
15:00-15:30	ILIN ALEXANDER, 莫斯科大学, Construction of an Arbitrary Suslin Set of Positive Characteristic Exponents in the Perron Effect.
15:30-16:00	KURAMSHINA GULNARA, 莫斯科大学, Inverse Problems of Vibrational Spectroscopy
16:00-16:30	KABANIKHIN SERGEY, 俄罗斯科学院, Projection-difference methods for determining the coefficients of hyperbolic equations
16:30-17:00	SHISHLENIN MAXIM, 俄罗斯索伯列夫数学所, Ultrasound Tomography: Machine Learning and Optimization
17:00-17:30	LUKYANENKO DMITRY, 莫斯科大学, Instantaneous blow-up versus local solvability for one problem of propagation of nonlinear waves in semiconductors
17:30-18:00	YAGOLA ANATOLY, 莫斯科大学, Inverse problems in geophysics and solution methods
Nov14	
9:45-10:00	Acad. TYRTYSHNIKOV EVGENY, A well-posed setting for a system of linear algebraic equations
10:00-10:40	刘继军, 东南大学 On the reconstruction of medium conductivity by integral equation method based on the Levi function
Host 主持: Kabanikhin	
10:40-11:20	程晋, 复旦大学, 人工智能与数学——基于机理和数据的学习理论与算法
11:20-12:00	徐定华教授, 上海财经大学, 应用科学中的抛物型方程反问题
Lunch 午餐	
Host: Shishlenin	
14:00-14:40	王彦飞, 中科院, Joint Gravity and Magnetic Inversion Using CNNs' Deep Learning
14:40-15:20	常慧宾, 天津师范大学, In Handbook of Mathematical Models and Algorithms in Computer Vision and Imaging: Mathematical Imaging and Vision
15:20-16:00	李景治, 南方科技大学, Bayesian Approach to Determining the Orientation of Sound-soft Obstacles with Phaseless Data via Wasserstein Distance
16:00-16:10	Closing remarks Ye Zhang

