



深圳北理莫斯科大学

УНИВЕРСИТЕТ МГУ-ППИ В ШЭНЬЧЖЭНЕ
SHENZHEN MSU-BIT UNIVERSITY

反问题及成像 研讨会

主办：莫大-北理工-深北莫应用数学联合研究中心

2025 年 03 月 7-8 日 · 深圳

会议日程(Program Schedule)

第一天(Day 1):Mar 7, 2025	
Venue: Conference Room 336, Main Building	
Chair: Ye Zhang	
9:00-9:15	Opening remark: Ye Zhang
9:15-9:45	Mingchao Cai Inverse Scattering Problems in Electromagnetic Imaging
9:45-10:00	Comment
10:00-10:30	Ye Zhang 稀疏正则化在动态成像反问题中的应用
10:30-10:45	Comment
10:45-11:00	Tea break
11:00-11:30	Dong Wang 深度学习驱动的光声成像重建算法
11:30-11:45	Comment
11:45-14:00	Lunch
14:00-14:30	Lele Yuan 基于贝叶斯推断的地震成像不确定性量化
14:30-14:45	Comment
14:45-15:15	You Sun A concentration-preserving discontinuous Galerkin method for nonlinear time-dependent advection-diffusion equations and an accelerated inversion algorithm
15:15-15:30	Comment
15:30-15:45	Tea break
15:45-16:15	Ying-ao Wang On a class of linear regression methods
16:15-17:00	Qiang Du Regularization Methods for Inverse Problems in Medical Imaging

18:00-19:30	Dinner
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第二天(Day 2):Mar 8, 2025	
Venue: Conference Room 336, Main Building	
Chair: Ye Zhang	
9:15-9:45	Hai Zhang A theory of computational resolution limit for parameter estimation problems
9:45-10:00	Comment
10:00-10:30	Yaohua Hu Quasi-subgradient methods with Bregman distance for quasi-convex feasibility problems
10:30-10:45	Comment
10:45-11:00	Tea break
11:00-11:30	Hao Wu 公安刑侦指纹专业技术交流
11:30-11:45	Comment
11:45-14:00	Lunch
14:00-14:30	Zilong Chen 捺印指纹图像质量 NFIQ 评分与专家认知规律分析
14:30-14:45	Comment
14:45-17:00	Discussions
18:00-19:30	Dinner