Joint Mathematics–Statistics PhD Homecoming
Statistics

Venue: S17-04-06

Thursday, 2 October 2025		
Time	**Title**	**Speaker**
0900–0930	Math-Statistics Joint Opening Session	IMS Executive Seminar Room
0930–1010	A two-way heterogeneity model for dynamic networks	Jiang Binyan *The Hong Kong Polytechnic University, Hong Kong SAR*
1010–1030	Short Break	
1030–1110	Semi-parametric Estimation in Covariate-dependent Dynamic High-dimensional Gaussian Graphical Models	Luo Shan *Shanghai Jiao Tong University, China*
1115–1155	Intrinsic natural gradient: definition, computation and applications	Tran Minh-Ngoc *The University of Sydney, Australia*
1200–1400	Lunch Break	
Refer to Joint Sessions Schedule for the afternoon events.		

Friday, 3 October 2025		
Time	**Title**	**Speaker**
0930–0955	The general linear hypothesis testing problem for multivariate functional data with applications	Zhu Tianming *National Institute of Education, Singapore*
1000–1025	Weighted Fisher divergence for high-dimensional Gaussian variational inference	Linda Tan Siew Li *National University of Singapore, Singapore*
1030–1100	Short Break	
1100–1125	Pigeonhole Stochastic Gradient Langevin Dynamics for Large Crossed Mixed Effects Models	Zhang Xinyu *National University of Singapore, Singapore*
1130–1155	Multiplier bootstrap meets high-dimensional sample covariance matrices	Xie Jiahui *National University of Singapore, Singapore*
1200–1400	Lunch Break	
Refer to Joint Sessions Schedule for the afternoon events.		

This schedule is accurate as of 10 Sep 2025 and is subjected to changes.