

Thursday, 22 December

09:00–09:15	Welcome Remarks	Chair: Defeng Sun (PolyU)
	Ya-xiang Yuan AMSS	Speech
	Xiaojun Chen PolyU	Speech
	Group Photo	
09:15–11:45	Session 1: Differential Equations	Chair: Zhonghua Qiao (PolyU)
09:15	Fanghua Lin New York University	Liquid Crystal Droplets: Observations, Numerics, Models and Analysis
10:00	Coffee Break	
10:15	Ping Zhang AMSS	Gevrey Solutions of Quasi-linear Hyperbolic Hydrostatic Navier-Stokes System
11:00	Tong Yang PolyU	Analysis on Tollmien-Schlichting Waves in MHD and Compressible Fluid
	Session 2: Mathematical Finance	Chair: Zhan Shi (AMSS)
14:30	Min Dai PolyU	Strategic Investment under Uncertainty with First-and Second-mover Advantages
15:15	Yongsheng Song AMSS	The Central Limit Theorem and the Law of Large Numbers under Sublinear Expectations
17:00–17:45 23 December	Nizar Touzi Ecole Polytechnique	Mean Field Game of Mutual Holding and Systemic Risk