

A Tale of Rare Events —  
 Symposium in Honour of Louis Chen on his 82nd Birthday  
 (17 Jun 2022–21 Jun 2022)

Name and Affiliation	Talk Title
Xiao Fang The Chinese University of Hong Kong, China	Multivariate normal approximations by Stein's method (Video)
Hans Föllmer Humboldt-Universität zu Berlin, Germany	Entropy bounds and optimal couplings for measures on Wiener space (Video)
Larry Goldstein University of Southern California, USA	Zero biased enhanced Stein couplings (Video)
Xuming He University of Michigan, USA	Convolution-type smoothing approach for quantile regression (Video)
Tailen Hsing University of Michigan, USA	Spectral density estimation of function-valued spatial processes (Video)
Hsien-Kuei Hwang Academia Sinica, Taipei	Limit theorems for Fishburn matrices (Video)
Wilfrid Kendall University of Warwick, UK	Scale-invariant Spatial Random Networks everywhere? (Video)
Wei-Liem Loh National University of Singapore, Singapore	On fixed-domain asymptotics, parameter estimation and isotropic Gaussian random fields with Matérn covariance functions (Video)
Wei-Yin Loh University of Wisconsin Madison, USA	Post-selection inference for regression trees (Video)
Ivan Nourdin Université du Luxembourg, Luxembourg	The Breuer-Major theorem: old and new (Video)
Giovanni Peccati Université du Luxembourg, Luxembourg	The fourth-moment theorem for U-statistics: Stein's bounds and functional fluctuations (Video)
Shige Peng Shandong University, China	Convergence rate of CLT by Stein method under uncertainty (Video)
Gesine Reinert University of Oxford, UK	Stein's method for exponential random graph models and assessing goodness of fit (Video)

Name and Affiliation	Talk Title
Qi-Man Shao Southern University of Science and Technology, China	Berry-Esseen bounds for general non-normal approximation with unbounded exchangeable pairs (Video)
David Siegmund Stanford University, USA	Changepoints and probability (Video)
Weng Kee Wong UCLA Fielding School of Public Health, USA	Metaheuristics for designing efficient large scale complex experiments with theoretical convergence (Video)

