Schedule

Sunday, December 17

9:00-9:25	Registration		
9:25-9:30	**Welcome Speech by Prof. Chen, Meng 陈猛**		
	Session Chaired by Lei, Zhen 雷震		
9:30-10:10	Deng, Yu 邓煜	Courant Institute of Mathematical Sciences	Spacetime resonance and asymptotic behavior for wave equations
10:25-11:05	Jiang, Yan 蒋琰	Michigan State University	A kernel-based high order numerical scheme
11:20-12:00	Zhao, Xiaolei 赵晓磊	Northeastern University	Moduli spaces of sheaves, birational geometry and stability conditions
	Lunch box with faculties from SMS and SCMS		
	Session Chaired by Li, Zhiyuan 李志远		
13:30-14:10	Cao, Junyan 曹俊彦	University Paris 6	A decomposition theorem for projective manifolds with nef anticanonical bundle
14:25-15:05	Fang, Hanlong 方汉隆	Rutgers University	Flattening a non-degenerate CR singular point of real codimension two
15:20-16:00	Han, Bangxian 韩邦先	University of Bonn	Characterizations of monotonicity of vector fields on metric measure space
16:15-17:00	Wang, Ke 王可	HKUST	Eigenvectors of random matrices

Monday, December 18

	Session Chaired by Jiang, Zhi 江智		
9:30-10:10	Qi, You 漆游	California Institute of Technology	Categorification at prime roots of unity
	Group Photo		
10:25-11:05	Li, Chao 李超	Columbia University	Goldfeld's conjecture and congruences between Heegner points
11:20-12:00	Wu, Xiaolei 伍晓磊	University of Bonn	On the Farrell-Jones Conjecture
	Lunch box with faculties from SMS and SCMS		
	Session Chaired by Su, Yangfeng 苏仰锋		
13:30-14:10	Lu, Ding 鲁玎	University of Geneva	Real structured pseudospectra and eigenvalue optimization
14:25-15:05	Yao, Jing 姚经	Vrije Universiteit Brussel	A Stein's type Lemma for the Multivariate Generalized Hyperbolic Distribution
15:20-16:00	复旦大学数学学科情况简介		

Schedule

Tuesday, December 19

Session Chaired by Ji, Qingchun 嵇庆春			
9:30-10:10	Chen, Nan 陈南	Courant Institute of Mathematical Sciences	A conditional Gaussian framework for data assimilation and prediction of nonlinear turbulent dynamical systems
10:25-11:05	Fu, Guosheng 傅国生	Brown University	Discontinuous Galerkin methods for elliptic and hyperbolic equations
11:20-12:00	Yan, Ming 严明	Michigan State University	Primal-dual algorithms for the sum of two and three functions
Lunch box with faculties from SMS and SCMS			
Session Chaired by Li, Zhiyuan 李志远			
13:15-13:55	Gao, Hui 高辉	University of Helsinki	Overconvergence of Galois representations
14:05-14:45	Tu, Junwu 涂君武	University of Missouri	Gromov-Witten invariants of Calabi-Yau A-infinity categories
15:00	参观江湾校区		