

Schedule

Time&Date	March 23 Sunday	March 24 Monday	March 25 Tuesday	March 26 Wednesday
7:30~8:20	Breakfast	Breakfast		
8:20-8:30	Opening Speech			
Chair	Akito Futaki	Takashi Kumagai	Tadahisa Funaki	Discussion
08:30-09:15	Hiroshi Matano	Jian Wang	Takashi Kumagai	
09:20-10:05	Hideo Kozono	Xin Chen	Chenlin Gu	
10:05-10:30	Tea Break	Group Photo& Tea Break	Tea Break	
10:30-11:15	Kazuhiro Ishige	Rongchan Zhu	Weijun Xu	
11:20-12:05	Xing Liang	Masato Hoshino	Ryoki Fukushima	
12:05-13:30	Lunch			
Chair	Xing Liang	Bin Xie	Discussion	
14:00-14:45	Tohru Ozawa	Kunwoo Kim		
14:50-15:35	Xicheng Zhang	Zhennan Zhou		
15:35-16:00	Coffee Break			
16:00-16:45	Yasuhito Miyamoto	Xiangchan Zhu		
16:50-17:35	Maolin Zhou	Qi Zhang		
17:35-19:00	Dinner	Banquet 18:00-20:00	Dinner	

March 23, 2025 - Sunday

Time	Name	Title
7:30~8:20	Breakfast	
8:20-8:30	Opening Speech	
Chair	Akito Futaki	
08:30-09:15	Hiroshi Matano	Propagation of bistable fronts through a perforated wall
09:20-10:05	Hideo Kozono	Stability of equilibrium of MHD equations
10:05-10:30	Tea Break	
10:30-11:15	Kazuhiro Ishige	Initial traces and solvability of porous medium equation with power nonlinearity
11:20-12:05	Xing Liang	Diffusion-Propagation phenomena of KPP equation: weakly disordered and strongly disordered
12:05-13:30	Lunch	
Chair	Xing Liang	
14:00-14:45	Tohru Ozawa	Invariant Partial Differential Operators in Physics
14:50-15:35	Xicheng Zhang	Stochastic Transport Maps in Diffusion Models and Sampling
15:35-16:00	Coffee Break	
16:00-16:45	Yasuhito Miyamoto	Exact Morse index of radial solutions for semilinear elliptic equations with critical exponent on annuli
16:50-17:35	Maolin Zhou	Principal eigenvalue of second order elliptic operator with large advection
17:35-19:00	Dinner	

March 24, 2025 - Monday

Time	Name	Title
7:30~8:30	Breakfast	
Chair	Takashi Kumagai	
08:30-09:15	Jian Wang	Quantitative results on time-dependent random conductance models with stable-like jumps
09:20-10:05	Xin Chen	Stochastic homogenization for non-symmetric jump processes with divergence-free drift
10:05-10:30	Tea Break	
10:30-11:15	Rongchan Zhu	Makeenko-Migdal equations for 2D Yang--Mills: from lattice to continuum
11:20-12:05	Masato Hoshino	Random models on regularity-integrability structures
12:05-13:30	Lunch	
Chair	Bin Xie	
14:00-14:45	Kunwoo Kim	Long time behavior of nonlinear stochastic heat equations
14:50-15:35	Zhennan Zhou	Fokker-Planck equations of neuron networks: synchronization and dilating the blowup solution
15:35-16:00	Coffee Break	
16:00-16:45	Xiangchan Zhu	Φ_3^4 THEORY FROM MANY-BODY QUANTUM GIBBS STATES
16:50-17:35	Qi Zhang	Conservative Dynamic $P(\phi)_2$ Model on \mathbb{R}^2 and its Reversible Measures
18:00-20:00	Banquet	

March 25, 2025 - Tuesday

Time	Name	Title
7:30~8:30	Breakfast	
Chair	Tadahisa Funaki	
08:30-09:15	Takashi Kumagai	Periodic homogenization for non-local stable-like operators
09:20-10:05	Chenlin Gu	Coupling between Brownian motion and random walks on the infinite percolation cluster
10:05-10:30	Tea Break	
10:30-11:15	Weijun Xu	Periodic homogenisation for singular stochastic PDEs
11:20-12:05	Ryoki Fukushima	Leading term of maximal edge traversal time in first passage percolation with Weibull distribution
12:05-13:30	Lunch	
Discussion		
17:35-19:00	Dinner	