

# SSP 2022: Poster Schedules

Day	Time	Presenter	Title
<b>March 17, 2022</b>	10:50-10:55	Adam Waterbury	Approximating Quasi-Stationary Distributions with Interacting Reinforced Random Walks
<b>(Thursday)</b>	10:55-11:00	Daniel Slonim	Ballisticity of One-Dimensional Random Walks in Random Environments with Jumps
<b>Rauch 184</b>	11:00-11:05	Ella Hiesmayr	Large deviations of the largest eigenvalue of sparse random graphs with non-Gaussian edge weights
	11:05-11:10	Wenjia Liu	Phase Transition of the Reconstructability on Regular Grids
	11:10-11:15	Tomoyuki Ichiba	Degenerate Competing Three-Particle Systems
	11:15-11:20	Adam Quinn Jaffe	Virtual Markov Chains
	11:20-11:25	Xiao Shen	The size of the largest hole in the infected region of first-passage percolation.
	11:25-11:30	Daniel Blanquicett	An isotropic Bootstrap Percolation in $d$ -dimensions
	11:30-11:35	Evan Sorensen	Busemann process and semi-infinite geodesics in non-discrete spaces
	11:35-11:40	Jinwoo Sung	Minkowski Content of Liouville Quantum Gravity Metric Spaces
	11:40-11:45	Kei Kobayashi	Spectral heat content for time-changed killed Brownian motions
(remote)	11:45-11:50	Yanghui Liu	Numerical stochastic integration with respect to Gaussian noise
(remote)	11:50-11:55	Jeffrey Kuan	Joint moments of multi-species $q$ -Boson
(remote)	11:55-12:00	Zhengye Zhou	Orthogonal polynomial duality functions for multi-species SEP(2j) and ASEP(q,j)
(remote)	12:00-12:05	Qiang Wu	Mean field spin glass under weak external field
<b>March 18, 2022</b>	10:50-10:55	Bhmesh Kumar	A Law of Iterated Logarithm for Distributed Stochastic Approximation
<b>(Friday)</b>	10:55-11:00	Aidan Howells	Stochastic Reaction Networks in Dynamic Compartments
<b>Whitaker 303</b>	11:00-11:05	Dimitrios Diamantidis	The effect of the pedigree on pairwise coalescent times
	11:05-11:10	Phanuel Mariano	Spectral bounds for exit times on doubling Dirichlet spaces with applications
	11:10-11:15	Hugo Panzo	Improved upper bounds for the Hot Spots constant
	11:15-11:20	Marco Carfagnini	Small Deviations and Chung's law of the iterated logarithm for hypoelliptic diffusions
	11:20-11:25	Ran Tao	Gaussian fluctuations of a nonlinear stochastic heat equation in $d=2$
	11:25-11:30	Ruxiao Qian	Intermittency property of SHE with Dobric-Ojeda fractional-type noise.
	11:30-11:35	Carsten Chong	The stochastic heat equation with multiplicative Lévy noise: Existence, moments, and intermittency
	11:35-11:40	Johnny Yang	The extinction probability of stochastic FKPP on metric graphs
	11:40-11:45	Ini Adinya	Options Valuation with Stochastic Interest rate and Recession-induced Stochastic Volatility
(remote)	11:45-11:50	Zhaohu (Jonathan) Fan	Partial Association between Mixed Data: Assessing the Impact of COVID-19 on College Student Well-being
(remote)	11:50-11:55	Bishal Diyali	Discriminating between the lognormal and log-logistic distributions in the presence of type-II censoring
(remote)	11:55-12:00	Sefika Kuzgun	Convergence of densities for stochastic heat equation
(remote)	12:00-12:05	Oussama Rida	Two-Parameters Stochastic Chapman-Richards Diffusion Process: Application to Bike-Sharing Growth in Europe