Due to the large number of speakers, we will have talks run in parallel. The speaker listed first will be in Klaus Room 1116E and the speaker listed second will be in Klaus Room 1116W.

8:30-9:10 am  Registration and Coffee  (Klaus Lobby)
9:10-9:20 am  Welcome Session  (Klaus Room 1116)
9:20-10:20 am  **Craig Tracy: Invited Talk (Part 1)**  (Klaus Room 1116)
10:20-10:40 am  Coffee Break  (Klaus Lobby)
10:40-11:05 am  *Bayesian Gaussian Variance-Mean Mixture Factor Models*  
                    Kai Cui
10:40-11:05 am  *Free Boundary Regularity of the Partial Optimal Transport Problem*  
                    Emanuel Indrei
11:05-11:30 am  *Bootstrap Variance Estimator for Weighted Samples Quantiles*  
                    Xuan Yang
11:05-11:30 am  *Optimal Portfolio-Consumption with Habit Formation and Parameter Uncertainty*  
                    Xiang Yu
11:30-11:55 am  *Estimating the Maximum Probability of Categorical Classes and Applications to Biological Diversity Measurement*  
                    Huy Huynh
11:30-11:55 am  *A Coupling Method for Efficient Computation of 2nd Derivative Sensitivities in Continuous Time Markov Chains*  
                    Elizabeth Skubak
11:55-12:20 pm  Break
12:20-1:40 pm  Lunch  (Klaus Lobby)
1:40-2:40 pm  **Jean Bertoin: Invited Talk (Part 1)**  (Klaus Room 1116)
2:40-3:00 pm  Coffee Break  (Klaus Lobby)
3:00-3:25 pm  *Upper Bound on the Rate of Adaptation in an Asexual Population*  
                    Michael Kelly
3:00-3:25 pm  *The k-core of a Non-homogeneous Hypergraph*  
                    Omar Abuzzahab
3:25-3:50 pm  *On a Family of Symmetrization Inequalities*  
                    Jiaoge Li
3:25-3:50 pm  *Late Points of Two-Dimensional Random Walks*  
                    Michael Carlisle
3:50-4:15 pm  *Bounds for Nested Law Invariant Coherent Risk Measures*  
                    Linwei Xin
3:50-4:15 pm  *Random Walks in Sparse Random Environments*  
                    Youngsoo Seol
4:15-4:30 pm  Coffee Break  (Klaus Lobby)
4:30-4:55 pm  Almost Sure Asymptotics for Ornstein-Uhlenbeck Processes of Poisson Potential
Fei Xing,

4:55-5:20 pm  Central Limit Theorem for Hawkes Process
Lingjiong Zhu

5:20 pm  Dismissal: Note, each participant is responsible for his/her own dinner.

Saturday, April 28th

Due to the large number of speakers, we will have talks run in parallel. The speaker listed first will be in Klaus Room 1116E and the speaker listed second will be in Klaus Room 1116W.

8:30-9:20 am  Breakfast  (Klaus Lobby)

9:20-10:20 am  Craig Tracy: Invited Talk (Part 2)  (Klaus Room 1116)

10:20-10:40 am  Coffee Break  (Klaus Lobby)

10:40-11:05 am  Hydrodynamic Limits for a Reaction Diffusion System
Wai Fan,

11:05-11:30 am  Invariant Densities for Dynamical Systems with Random Switching
Tobias Hurth

11:30-11:55 am  The Axelrod Model for Dissemination of Culture
Junchi Li

11:55-12:20 pm  Lunch  (Klaus Lobby)

1:40-2:40 pm  Jean Bertoin: Invited Talk (Part 2)  (Klaus Room 1116)

2:40-3:00 pm  Coffee Break  (Klaus Lobby)

3:00-3:25 pm  Large Deviations for Stochastic Partial Differential Equations Driven by a Poisson Random Measure
Jiang Chen

3:25-3:50 pm  Mean Euler Characteristic Approximation to the Excursion Probability of Gaussian Fields
Dan Cheng

3:50-4:15 pm  Large Deviations for a Randomly Indexed Branching Process
Sheng-Jhih Wu

4:15-4:30 pm  Coffee Break  (Klaus Lobby)
4:30-4:55 pm  Lévy Processes in a Step 3 Nilpotent Lie Group  Some Aspects of Modelling Dependence in Copula Based Markov Chains
John Haga  Martial Longla,

4:55-5:20 pm  Time-Changed Gaussian Processes and Associated Fractional Order PDEs  Intrinsic Location Functionals of Stationary Processes
Kei Kobayashi  Yi Shen

6:00 pm  Dinner: Dinner at local restaurant Rocky Mountain Pizza Company provided by conference. There will be a cash bar for those interested in purchasing alcohol.

Sunday, April 29th

9:20-10:10 am  Craig Tracy: Invited Talk (Part 3)  (Klaus Room 1116)
10:10-10:30 am  Coffee Break  (Klaus Lobby)
10:30-11:20 pm  Jean Bertoin: Invited Talk (Part 3)  (Klaus Room 1116)
11:20 pm  Conference Ends