

THE 41ST MIDWEST PROBABILITY COLLOQUIUM

October 10-12, 2019, Northwestern University

Thursday, October 10, 2019 (Room 105 Lunt Hall, 2033 Sheridan Road)

(Chair: Elton Hsu)

- 2:15PM -- 2:45PM      Registration
- 2:45PM -- 3:45PM      **Harry Crane (Rutgers University)**  
*Probabilistic Symmetry and Network Models, I*
- 3:45PM -- 4:10PM      Coffee and Refreshments
- 4:10PM -- 5:10PM      **Harry Crane (Rutgers University)**  
*Probabilistic Symmetry and Network Models, II*

Friday, October 11, 2019 (Room 107 Swift Hall, 2029 Sheridan Road)

(Chair: Julian Gold)

- 2:50PM -- 3:30PM      Registration
- 3:30PM -- 4:30PM      **Greg Lawler (University of Chicago)**  
*Complex Gaussian Fields and (Brownian Motion and Random Walk) Loop Soups*
- 4:30PM -- 5:00PM      Coffee Break
- 5:00PM -- 6:00PM      **Louis-Pierre Arguin (City University of New York)**  
*Extreme Values of the Riemann Zeta Function on Intervals of the Critical Line*
- 6:30PM -- 8:30PM      Reception in Hardin Hall (633 Clark Street, open to all participants)

Saturday, October 12, 2019 (Room 107 Swift Hall, 2029 Sheridan Road)

(Chair: Antonio Auffinger)

- 8:30AM -- 9:00AM      Continental Breakfast
- 9:00AM -- 10:00AM     **Greg Lawler (University of Chicago)**  
*Brownian Loops, Multiple Radial Schramm-Loewner Evolution and Dyson Brownian Motion*
- 10:00AM -- 10:30AM     Coffee Break
- 10:30AM -- 11:30AM     **Jasmine Foo (University of Minnesota)**  
*Statistical Models of Cancer Evolution*
- 11:30AM -- 11:50AM     Business Meeting (open to all participants)
- 11:50AM -- 1:30AM      Lunch
- 1:30PM -- 2:30PM      **Janko Gravner (University of California, Davis)**  
*Long-range Bootstrap Percolation*