

Program of the Conference

July 31st (Wed.)

- 9:00–9:45 Registration
9:45–10:00 **President of the Mathematical Society of Japan**
Opening Speech
10:00–11:00 **Frank den Hollander** (Universiteit Leiden)
Complex Networks: Structure and Functionality. I.
Spectra
11:20–12:20 **Ivan Corwin** (Columbia University)
Stochastic Vertex Models I
12:20–13:40 Lunch
13:40–14:20 **Tadahisa Funaki** (Waseda University)
Large Deviation for Lozenge Tiling Dynamics
14:30–15:10 **Rongchan Zhu** (Beijing Institute of Technology)
Stochastic Cahn-Hilliard Equation
15:20–15:40 **Masato Hoshino** (Kyushu University)
Paracontrolled Calculus and Regularity Structures
15:40–16:10 Coffee break
16:10–16:50 **Subhroshekar Ghosh** (National University of Singapore)
Two Manifestations of Rigidity in Point Sets: Forbidden
Regions and Maximal Degeneracy
17:00–17:20 **Kenkichi Tsunoda** (Osaka University)
Derivation of Viscous Burgers Equations from Weakly
Asymmetric Exclusion Processes
18:00–20:00 Welcome Party

August 1st (Thu.)

- 10:00–11:00 **Ivan Corwin** (Columbia University)
Stochastic Vertex Models II
11:20–12:20 **Ivan Corwin** (Columbia University)
Stochastic Vertex Models III
12:20–13:40 Lunch
13:40–14:20 **Takashi Imamura** (Chiba University)
Determinantal Structures in the q -Whittaker Measure
14:30–15:10 **Nina Holden** (ETH-ITS Zurich)
Cardy Embedding of Random Planar Maps