	Wed (7.12)	Thu (7.13)	Fri (7.14)
9:30 -- 11:00	Scott Sheffield	Scott Sheffield	Scott Sheffield
11:00 -- 1:00	Break	Break	Break
1:00 -- 2:00	Rongfeng Sun	Amol Aggarwal	Yichao Huang
2:15 -- 3:15	Alex Dunlap	Xuan Wu	Pu Yu

Main course by Scott Sheffield (MIT):

Lecture 1: Random Surfaces.
Based on the survey paper https://arxiv.org/abs/2203.02470

Lecture 2: Dimers in 3D
Based on the preprint: https://arxiv.org/abs/2304.08468

Lecture 3: Advances in Yang-Mills theory
Based on this arXiv preprint: https://arxiv.org/abs/2305.02306 and on the slides here: http://newton.kias.re.kr/~namgyu/index.html/Jeju23/slides/Sheffield.pdf

Research talks:

Amol Aggarwal (Columbia): Strong Characterization for Brownian Line Ensembles

Alex Dunlap (Duke): The nonlinear stochastic heat equation in the critical dimension

Yichao Huang (BIT): Gaussian decorrelation inequalities and critical exponents

Rongfeng Sun (NUS): The critical 2d stochastic heat flow

Xuan Wu (Chicago): From the KPZ equation to the directed landscape

Pu Yu (MIT): Conformal welding of LQG surfaces and multiple SLE