

Special Topic Presentation (Fall 2024)

Presentation time/date/mode : Nov 26, 2024/11 am to 1 pm/online and in-person

Topic 1: Introduction to phase transition (30 minutes)

Topic 2: Ising model of phase transition in one dimension

Topic 3: Ising model of phase transition in two dimensions (30 minutes)

Topic 4: Brownian motion: An introduction to Langevin equation

Topic 5: Introduction to Grand Canonical Ensemble and its applications

Note: Please email me a copy of your presentation (in pdf format) by 10 am on the day of your presentation.