



# The IIIrd Nordic Lattice Meeting 2023

## Tuesday, 6 June 2023

### Plenary session: Plenary I (13:15 - 15:15)

time	[id] title	presenter
13:15	[15] Phase transitions, gravitational waves and the 2-Higgs doublet model	RUMMUKAINEN, Kari
13:45	[3] Bubble nucleation and quantum initial conditions in classical statistical simulations	UNGERSBACK, Gerhard
14:15	[1] Real scalar phase transitions: bubble nucleation, nonperturbatively	KORMU, Anna
14:45	[10] Lattice approaches to microphysical bubble dynamics	GOULD, Oliver

### Plenary session: Plenary II (16:00 - 17:00)

time	[id] title	presenter
16:00	[8] Electroweak sphaleron in a magnetic field	ANNALA, Jaakko

# Wednesday, 7 June 2023

## Plenary session: Plenary III (09:00 - 10:00)

time	[id] title	presenter
09:00	[11] Complex Langevin and QCD Thermodynamics	JAEGER, Benjamin

## Plenary session: Plenary IV (10:45 - 12:15)

time	[id] title	presenter
10:45	[5] Lefschetz Thimbles and real-time dynamics	TRANBERG, Anders
11:15	[7] Mitigating the sign problem with line integrals	LARSEN, Rasmus
11:45	[13] Machine Learning assisted real-time Complex Langevin	ROTHKOPF, Alexander

## Plenary session: Plenary V (13:45 - 15:15)

time	[id] title	presenter
13:45	[2] Recent finite-volume developments in QED $_{\text{L}}$	HERMANSSON-TRUEDSSON, Nils
14:15	[17] Spectrum of QCD with one flavour	TSANG, J Tobias
14:45	[4] Complex heavy quark potential	PARKAR, Gaurang

# Thursday, 8 June 2023

**Plenary session: Plenary VI (09:00 - 10:00)**

time	[id]	title	presenter
09:00	[12]	Entanglement Entropy and Lattice Gauge Theory	RINDLISBACHER, Tobias

**Plenary session: Discussion - Lattice Activities in the Nordics (10:30 - 11:25)**