

"Random geometry and its connections to QFT"

May 19 - 23, 2025

organized by Roland Bauerschmidt, Eveliina Peltola, Ellen Powell, Rémi Rhodes, Eero Saksman

Time measurement: CEST

• Monday, May 19

08:30 - 09:00	Arrival and Self-Registration
09:00 - 09:05	Welcome by HIM Director Karl-Theodor Sturm
09:20 - 10:20	Fredrik Viklund <i>Title to be confirmed</i>
10:20 - 11:00	Coffee break
11:00 - 12:00	Yilin Wang Brownian loop measure on Riemann surfaces and length spectra
12:00 - 15:00	Lunch break
15:00 - 16:00	Shirshendu Ganguly Title to be confirmed
from 16:00 on	Get-Together

• Tuesday, May 20

09:20 - 10:20	Ofer Zeitouni <i>Title to be confirmed</i>
10:20 - 11:00	Group Photo and Coffee break
11:00 - 12:00	Oren Louidor Gaussian Free Field on the Tree Subject to a Hard Wall
12:00 - 15:00	Lunch break
15:00 - 16:00	Marek Biskup Title to be confirmed
16:00 - 16:30	Coffee break

• Wednesday, May 21

09:20 - 10:20	Ajay Chandra <i>Title to be confirmed</i>
10:20 - 11:00	Coffee break
11:00 - 12:00	Hao Shen <i>Title to be confirmed</i>
12:00 - 15:00	Lunch break
15:00 - 16:00	Free Afternoon
16:00 - 16:30	Coffee break

• Thursday, May 22

09:20 - 10:20	Antoine Jego/Guillaume Baverez Integration by parts in random conformal geometry and applications
10:20 - 11:00	Coffee break
11:00 - 12:00	Antoine Jego/Guillaume Baverez Integration by parts in random conformal geometry and applications
12:00 - 15:00	Lunch break
15:00 - 16:00	Semyon Klevtsov Quantum hall states on hyperbolic surfaces
16:00 - 16:30	Coffee break

• Friday, May 23

09:20 - 10:20	Nathanaël Berestycki Massive holomorphicity in the near-critical dimer model
10:20 - 11:00	Coffee break
11:00 - 12:00	Léonie Papon Title to be confirmed
12:00 - 15:00	Lunch break
15:00 - 16:00	Avelio Sepúlveda Excursion decompositions in statistical physics
16:00 - 16:30	Coffee break