

Session Program

20–24 Jan 2025



Workshop on the sign problem in QCD and beyond

Monday afternoon

University of Bern, Lecture Hall 099 (ExWi Building)
University of Bern Exakte Wissenschaften (ExWi) Sidlerstrasse 5 3012 Bern Switzerland

Monday 20 January

13:45

Monday afternoon

Session |

Location: University of Bern, Lecture Hall 099 (ExWi Building), University of Bern Exakte Wissenschaften (ExWi)
Sidlerstrasse 5 3012 Bern Switzerland

13:45–14:30

Easing the sign problem in many-body physics

Speaker

Mr Jens Eisert

14:30–15:15

Lattice QCD sign problem as an inverse problem

Speaker

Francesco Di Renzo

15:30

16:00

Monday afternoon

Session |

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Sidlerstrasse 5 3012 Bern Switzerland

16:00–16:45

Minimal pole representation and controlled analytic continuation of Matsubara response functions

Speaker

Emanuel Gull

16:45–17:30

QCD deconfinement transition line up to $\mu_B = 400 \text{ MeV}$ from finite volume lattice simulations

Speaker

Ludovica Pirelli

17:45