

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