

Session Program

20-24 Jan 2025



Workshop on the sign problem in QCD and beyond

Tuesday afternoon

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

Tuesday 21 January

13:30

Tuesday afternoon

Session |

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

13:30–14:15

Prospects for Quantum Simulations of the Strong Coupling Expansion

Speaker

Wolfgang Unger

14:15–15:00

Correlated Cluster Algorithms

Speaker

Thea Budde

15:00–15:45

Abelian Gauge Theories in 1+1D with Correlated Cluster Algorithms

Speaker

Joao C. Pinto Barros

15:45

16:15

Tuesday afternoon

Session |

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16:15–17:00

Wormhole quantum Monte Carlo for quantum dissipative spin systems

Speaker

Manuel Weber

17:00–17:45

Rotating gluodynamics and QCD: sign problem, mixed inhomogeneous phase and moment of inertia

Speaker

Artem Roenko

18:00