Session Program

20–24 Jan 2025

Workshop on the sign problem in QCD and beyond

Thursday morning

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

Thursday 23 January

08:30

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

08:30–09:15 **Kernels and integration cycles in complex Langevin simulations**

Speaker
Michael Mandl

09:15–10:00 **Machine learning kernels in complex Langevin for real time evolution**

Speaker
Enno Carstensen

10:15

10:45

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10:45–11:30

Enhancing Complex Langevin with Lefschetz Thimble-Based Regularizations

Speaker
Paul Hotzy

11:30–12:15

System specific prior knowledge - a key tool to tackle the sign problem

Speaker
Dr Alexander Rothkopf

12:30