Session Program

September 30, 2024 to October 3, 2024

Lattice meets Continuum

Afternoon 1

Mon, September 30

2:30 PM

Afternoon 1

Session | **Location:** Seminarzentrum Unteres Schloss (US-S) Obergraben 25, 57072 Siegen

2:30 – 3:30 PM **Matching perturbation theory and lattice**

Speaker
Martin Gorbahn

3:30 – 3:50 PM **Sum Rules for Lifetimes**

Speaker
Zachary Wüthrich

3:50 – 4:10 PM **Factorial growth of perturbation theory and inclusive semileptonic B decays**

Speaker
Andreas Kronfeld

4:10 PM

Tue, October 1

2:30 PM

Afternoon 1

Session | **Location:** Seminarzentrum Unteres Schloss (US-S) Obergraben 25, 57072 Siegen

2:30 – 3:30 PM **Gradient flow and the short flow time expansion**

Speaker
Robert Harlander

3:30 – 3:50 PM

Extracting excited-state contributions of the $ B_s $ to $ D_s $ semi-leptonic decays from inclusive lattice simulations

Speaker
Zhi HU

3:50 – 4:10 PM **Radiative corrections to $B\rightarrow \ell \nu $**

Speaker
Max Ferré

4:10 PM

Wed, October 2

2:30 PM

Afternoon 1

Session | **Location:** Seminarzentrum Unteres Schloss (US-S) Obergraben 25, 57072 Siegen

2:30 – 3:30 PM **Semileptonic B->D* decays**

Speaker
Martin Jung

3:30 – 3:50 PM **Form factors for semi-leptonic $B_{(s)} \to D_{(s)}^∗\ell \nu_\ell$ decays**

Speaker
Anastasia Boushmelev

3:50 – 4:10 PM **Semileptonic B decays into final states with heavy sterile neutrinos**

Speaker
Ulrich Nierste

4:10 PM