

**Session Program**

**Sep 23 - 27, 2024**

**Challenges in Semileptonic B Decays**

***Heavy to heavy inclusive***

# Wed, September 25

10:30 AM

## Heavy to heavy inclusive: I

**Session** | **Location:** Campus Akademie Bäckerstrasse 13 A-1010 Vienna AUSTRIA

10:30 - 11:00 AM **The  $q^2$  moments in inclusive semileptonic  $B$  decays**

**Speaker**

Gael Finauri

11:00 - 11:30 AM

**Order- $\alpha_s^2$  corrections to the leptonic invariant mass spectrum in  $B \rightarrow X_c \ell \bar{\nu}$ .**

**Speaker**

Mateusz Czaja

11:30 AM - 12:00 PM

**Intrinsic Charm and Higher Order  $1/m_b$  corrections in inclusive  $B \rightarrow X_c \ell \bar{\nu}$**

**Speaker**

Ilija Sibir Milutin

12:00 PM

1:30 PM

## Heavy to heavy inclusive: II

**Session** | **Location:** Campus Akademie Bäckerstrasse 13 A-1010 Vienna AUSTRIA

1:30 - 2:00 PM

**Kolya and New results on inclusive  $V_{cb}$  using  $q^2$ ,  $E_{\ell}$  and  $M_X$  spectral moments**

**Speaker**

Keri Vos

2:00 - 2:30 PM

**Precision QCD corrections to semileptonic  $B$  decays**

**Speaker**

Matteo Fael

2:30 - 3:00 PM

**Investigating Quark Hadron Duality Violation in inclusive semileptonic  $B \rightarrow X_c \nu l$  decays**

**Speaker**

Rens Verkade

3:15 PM

4:00 PM

## Heavy to heavy inclusive: III

**Session** | **Location:** Campus Akademie Bäckerstrasse 13 A-1010 Vienna AUSTRIA

4:00 - 4:30 PM

**Inclusive semileptonic  $B_s^0$  meson decays via a sum-of-exclusive modes technique**

**Speaker**

Michel De Cian

4:30 - 5:00 PM

**Inclusive semileptonic decays from Lattice QCD**

**Speaker**

Ryan Kellermann

5:00 - 5:30 PM

**Inclusive measurements in charm**

**Speaker**

Alex Gilman

5:30 PM

## Thu, September 26

9:00 AM

### Heavy to heavy inclusive: IV

**Session** | **Location:** Campus Akademie Bäckerstrasse 13 A-1010 Vienna AUSTRIA

10:00 AM

9:00 - 9:45 AM **Discussion -- Vcb inclusive, moments, fits**

#### **Speakers**

Christoph Schwanda, Paolo Gambino