

Session Program

11-16 Apr 2026

856. WE-Heraeus-Seminar: Challenges in Semileptonic B Decays 2026

Lightning Talks

Physikzentrum Bad Honnef (PBH)
Hauptstraße 5, 53604 Bad Honnef

Monday 13 April

20:30

Lightning Talks

Session | **Location:** Physikzentrum Bad Honnef (PBH), Hauptstraße 5, 53604 Bad Honnef

20:30–20:35 **Testing Lepton Flavour Universality with $\Lambda_b \rightarrow \Lambda_c \tau \nu$**

Speaker

Mrityunjoy Singha

20:35–20:40 **Towards relaxing the standard model assumption in $R(D^{(*)})$**

Speakers

Dylan Cameron Houston, Dylan Houston

20:40–20:45

Poster: $B(s) \rightarrow D(s)$ semileptonic decay form factors from highly improved staggered quarks

Speaker

Akhil Chauhan

20:45–20:50

Poster: $B \rightarrow \pi l \nu$ using $n_f = 2+1+1$ highly improved staggered quarks

Speaker

Nick Cassar

20:50–20:55

Poster: New Physics in $B \rightarrow \ell \ell \nu$ decays

Speaker

Danilo Ricciardella

20:55–21:00

Poster: Status and prospects for $|V_{ub}|$ measurements

Speaker

Alois Caillet

21:00–21:05

Poster: Angular Analysis of $B^0 \rightarrow D^{*-} \mu^+ \nu_\mu$ at LHCb

Speaker

David Vico Benet

21:05–21:10

Poster: Measurement of the Branching Ratio and CKM Matrix element $|V_{cb}|$ in $B \rightarrow X_c l \nu$ Semileptonic Decays at Belle II

Speaker

Rajeshwari Roy

22:00