

Session Program

14-17 Jun 2022



Quirks in Quark Flavour Physics

Day 2

Zadar, Croatia, Croatia

Wednesday 15 June

09:00

Day 2: Morning 1

Session | Location: Zadar, Croatia, Croatia

09:00-09:20 Recent Belle II results related to anomalies in semileptonic and hadronic B decay

Speaker

Christoph Schwanda

09:30-09:50

NLO QCD corrections to inclusive $b \rightarrow c \ell \bar{\nu}$ decay spectrum up to $1/m_b^3$

Speaker

Dr Daniel Moreno

10:00-10:20

Inclusive semileptonic decays on the lattice

Speaker

Paolo Gambino

10:30

Day 2: Morning 2

Session | Location: Zadar, Croatia, Croatia

11:30-11:50 New Light-Cone Sum Rules for b-quark Decays

Speaker

Nico Gubernari

12:00-12:20

Systematic Parametrization of the Leading B -meson Light-Cone Distribution Amplitude

Speaker

Philip Lüghausen

12:30

Day 2: Afternoon 1

Session | Location: Zadar, Croatia, Croatia

15:00-15:20 A lattice QCD study of $B \rightarrow \rho \ell \bar{\nu}$

Speaker

Luka Leskovec

15:30-15:50

Analysis of lattice data for heavy-light semileptonic form-factors

Speaker

Andreas Juettner

16:00

Day 2: Afternoon 2

Session | Location: Zadar, Croatia, Croatia

17:00-17:20 Dispersive treatment of $B \rightarrow \gamma^{(*)} \ell \bar{\nu}$

Speaker

Marvin Zanke

17:00

17:30-17:50

Radiative corrections to leptonic decays

18:30

Speaker

Christopher Sachrajda

18:00–18:20

Mixing of neutral B mesons at NNLO

Speaker

Vladyslav Shtabovenko