

# **Joint IJCLAB -IFJ PAN Heavy Flavour meeting**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## **Searching new physics in $B \rightarrow D^* \tau \nu$ ( $\tau \rightarrow \mu \nu \nu$ ) angular distribution**

**Presenter:** KOU, Emi

**Session Classification:** Opening session

Contribution ID: 2

Type: **not specified**

## **Tests of Lepton Flavour Universality in B decays at Belle II**

*Tuesday 12 November 2024 09:45 (30 minutes)*

**Presenter:** ADAMCZYK, Karol (IFJ PAN, Kraków)

**Session Classification:** Opening session

Contribution ID: 3

Type: **not specified**

## **D\* polarization measurements in semitauonic B decays at Belle and Belle II**

*Tuesday 12 November 2024 10:15 (30 minutes)*

**Presenter:** KALETA, Mateusz

**Session Classification:** Opening session

Contribution ID: 4

Type: **not specified**

## **LumiBelle2, a fast luminosity monitor for beam tuning and feedback at the interaction point of SuperKEKB**

**Presenter:** BAMBADE, Philip

**Session Classification:** Students presentation discussion on future cooperation

Contribution ID: 5

Type: **not specified**

## **Search for B->Kl tau decays with inclusive semileptonic tag**

*Wednesday 13 November 2024 11:05 (30 minutes)*

**Presenter:** UR REHMAN, Junaid (IFJ PAN)

**Session Classification:** Students presentation discussion on future cooperation

Contribution ID: 6

Type: **not specified**

## **Search for B-Mesogenesis at Belle II**

*Tuesday 12 November 2024 17:30 (30 minutes)*

**Presenter:** OSTROWSKI, Isabelle

**Session Classification:** tau analysis at Belle

Contribution ID: 7

Type: **not specified**

## **The hyperon entanglement at e+e- colliders, with a focus on BESIII and STCFs**

*Tuesday 12 November 2024 14:30 (30 minutes)*

**Presenter:** NORA, Salone

**Session Classification:** tau analysis at Belle

Contribution ID: 8

Type: **not specified**

## **e+e- low energy calculations with muons and pions**

*Tuesday 12 November 2024 15:00 (30 minutes)*

**Presenter:** GLUZA, Janusz

**Session Classification:** tau analysis at Belle

Contribution ID: 9

Type: **not specified**

## **tauola**

*Wednesday 13 November 2024 11:35 (30 minutes)*

**Presenter:** WAS, zbigniew.was@cern.ch (IFJ PAN)

**Session Classification:** Students presentation discussion on future cooperation

Contribution ID: **10**

Type: **not specified**

## **KKMM**

*Tuesday 12 November 2024 16:30 (30 minutes)*

**Presenter:** PRICE, Alan

**Session Classification:** tau analysis at Belle

Contribution ID: 11

Type: **not specified**

## **Bs decays to Ds X, D0 X and D+ X via hadronic tagging**

*Wednesday 13 November 2024 08:55 (30 minutes)*

**Presenter:** MIZUK, Roman (IJClab Orsay)

**Session Classification:** Students presentation discussion on future cooperation

Contribution ID: 12

Type: **not specified**

## Search for the decay $B_0s \rightarrow J/\psi \pi^0$ at Belle Experiment

*Wednesday 13 November 2024 09:25 (30 minutes)*

**Presenter:** KUMAR, Devender

**Session Classification:** Students presentation discussion on future cooperation

Contribution ID: 13

Type: **not specified**

## **Prospects of inclusive $B \rightarrow D_s^{(*)} X$ studies at Belle(II)**

*Wednesday 13 November 2024 09:55 (30 minutes)*

**Presenter:** WIECHCZYNSKI, Jaroslaw (Institute of Nuclear Physics PAN, Krakow)

**Session Classification:** Students presentation discussion on future cooperation

Contribution ID: 14

Type: **not specified**

## Discussion

**Presenters:** BOZEK, Andrzej (IFJ Krakow); KOU, Emi

**Session Classification:** Students presentation discussion on future cooperation

Contribution ID: 15

Type: **not specified**

## **The two photon transition form factor of $\eta_c$ in the spacelike and timelike regions**

*Tuesday 12 November 2024 15:30 (30 minutes)*

**Presenter:** SCHÄFER, Wolfgang (IFJ PAN)

**Session Classification:** tau analysis at Belle

Contribution ID: 16

Type: **not specified**

## Searching new physics in $B \rightarrow D^* \tau \nu$ ( $\tau \rightarrow \mu \nu \nu$ ) angular distribution

*Tuesday 12 November 2024 17:00 (30 minutes)*

**Presenter:** KOU, Emi

**Session Classification:** tau analysis at Belle

Contribution ID: 17

Type: **not specified**

## **LumiBelle2, a fast luminosity monitor for beam tuning and feedback at the interaction point of SuperKEKB**

*Tuesday 12 November 2024 18:00 (30 minutes)*

**Presenter:** BAMBADE, Philip Bambade

**Session Classification:** tau analysis at Belle