

# **2020 Belle II Physics Week**

## **Report of Contributions**

Contribution ID: 2

Type: **not specified**

## **Introduction to amplitude analyses**

*Monday, 30 November 2020 08:45 (1h 45m)*

**Presenter:** RADEMACKER, Jonas

**Session Classification:** Lecture

Contribution ID: 4

Type: **not specified**

## **Semileptonic B decays (1)**

*Monday, 30 November 2020 15:00 (2 hours)*

**Presenter:** VOS, Keri

**Session Classification:** Lecture

Contribution ID: 5

Type: **not specified**

## Amplitude analysis theory

*Tuesday, 1 December 2020 08:45 (1h 45m)*

**Presenter:** HANHART, Christoph

**Session Classification:** Lecture

Contribution ID: 6

Type: **not specified**

## **Semileptonic B decays (2)**

*Tuesday, 1 December 2020 15:00 (2 hours)*

**Presenter:** VOS, Keri

**Session Classification:** Lecture

Contribution ID: **8**

Type: **not specified**

**Free**

**Session Classification:** Lecture

Contribution ID: **10**

Type: **not specified**

## **Tau amplitude analyses (1)**

*Wednesday, 2 December 2020 15:00 (2 hours)*

**Presenter:** PASSEMAR, Emilie

**Session Classification:** Lecture

Contribution ID: 11

Type: **not specified**

## How to build an amplitude model

*Thursday, 3 December 2020 08:30 (2 hours)*

**Presenter:** RADEMACKER, Jonas

**Session Classification:** Lecture

Contribution ID: 12

Type: **not specified**

## **Experimental considerations on amplitude analyses**

*Thursday, 3 December 2020 15:00 (2 hours)*

**Presenter:** GERSHON, Tim

**Session Classification:** Lecture

Contribution ID: 15

Type: **not specified**

## **Tau amplitude analyses (2)**

*Friday, 4 December 2020 15:00 (2 hours)*

**Presenter:** PASSEMAR, Emilie

**Session Classification:** Lecture

Contribution ID: **18**

Type: **not specified**

## **Snowmass White Papers**

*Tuesday, 1 December 2020 08:30 (15 minutes)*

**Presenter:** Prof. BROWDER, Thomas (University of Hawaii (Belle II))

**Session Classification:** Introduction

Contribution ID: 19

Type: **not specified**

## Using MC truth matching in basf2

*Monday, 30 November 2020 17:00 (1 hour)*

**Presenter:** MEIER, Frank (Belle (SuperKEKB Experiment))

**Session Classification:** Topical seminar

Contribution ID: 20

Type: **not specified**

## **Including systematic uncertainties in upper limit calculations**

*Thursday, 3 December 2020 10:30 (45 minutes)*

**Presenter:** TONELLI, Diego (Belle (SuperKEKB Experiment))

**Session Classification:** Topical seminar

Contribution ID: 21

Type: **not specified**

## **SuperKEKB status and prospects**

*Thursday, 3 December 2020 11:15 (45 minutes)*

**Presenter:** SHIBATA, Kyo (KEK)

**Session Classification:** Topical seminar

Contribution ID: 22

Type: **not specified**

## **Strong phase difference between $D^0$ and $D^0$ bar $\rightarrow$ $K_S/L \pi^+ \pi^-$ and the role of model-dependent inputs at BESIII**

*Friday, 4 December 2020 17:00 (15 minutes)*

**Presenter:** LAVANIA, Anita (IIT Madras)

**Session Classification:** Informal session

Contribution ID: 23

Type: **not specified**

## **Tests of CPT symmetry in the neutral-meson systems**

*Friday, 4 December 2020 17:15 (15 minutes)*

**Presenter:** ROBERTS, Agnes (Indiana Center for Spacetime Symmetries)

**Session Classification:** Informal session

Contribution ID: 24

Type: **not specified**

## **Analysis of tau -> eta pi nu\_tau in Belle using B2BII**

*Friday, 4 December 2020 17:30 (15 minutes)*

**Presenter:** HERNANDEZ VILLANUEVA, Michel (University of Mississippi)

**Session Classification:** Informal session

Contribution ID: 29

Type: **not specified**

## Introduction

*Monday, 30 November 2020 08:30 (15 minutes)*

**Presenter:** GAZ, Alessandro (Belle (SuperKEKB Experiment))

**Session Classification:** Introduction

Contribution ID: **30**

Type: **not specified**

## **Discussion**

*Friday, 4 December 2020 08:30 (2 hours)*

**Session Classification:** Lecture