

2024 Belle II Physics Week

Report of Contributions

Contribution ID: 1

Type: **not specified**

Theory introduction to the dark sector

Monday, 14 October 2024 09:00 (1 hour)

Presenter: Prof. GORI, Stefania (UCSC)

Session Classification: School

Contribution ID: 2

Type: **not specified**

tau analyses 101

Monday, 14 October 2024 10:00 (1 hour)

Presenter: PRELL, Soeren (Iowa State University)

Session Classification: School

Contribution ID: 3

Type: **not specified**

Event generators for low multiplicity and tau

Monday, 14 October 2024 11:30 (1 hour)

Presenter: BANERJEE, Swagato (University of Louisville (U.S.))

Session Classification: School

Contribution ID: 4

Type: **not specified**

Theory introduction to the dark sector

Tuesday, 15 October 2024 09:00 (1 hour)

Presenter: Prof. GORI, Stefania (UCSC)

Session Classification: School

Contribution ID: 5

Type: **not specified**

Introduction to the trigger

Tuesday, 15 October 2024 10:00 (1 hour)

Presenter: KOGA, Taichiro (BELLE (BELLE II Experiment))

Session Classification: School

Contribution ID: 6

Type: **not specified**

tau and the standard model

Tuesday, 15 October 2024 11:30 (1 hour)

Presenter: Prof. PASSEMAR, Emilie (Indiana)

Session Classification: School

Contribution ID: 7

Type: **not specified**

Connection between flavour and the dark sector

Wednesday, 16 October 2024 09:00 (1 hour)

Presenter: Dr SUMENSARI, Olcyr (IJCLab)

Session Classification: School

Contribution ID: 8

Type: **not specified**

Dark sector analysis basics

Wednesday, 16 October 2024 10:00 (1 hour)

Presenter: CORONA, Luigi (BELLE (BELLE II Experiment))

Session Classification: School

Contribution ID: 9

Type: **not specified**

Limit setting: a how to

Wednesday, 16 October 2024 11:30 (1 hour)

Presenter: GRAZIANI, Enrico (INFN - Roma 3)

Session Classification: School

Contribution ID: **10**

Type: **not specified**

Basics of lepton flavour violation

Thursday, 17 October 2024 09:00 (1 hour)

Presenter: Prof. ZUPAN, Jure (Cincinnati)

Session Classification: School

Contribution ID: 11

Type: **not specified**

CDC: the heart of Belle II

Thursday, 17 October 2024 10:00 (1 hour)

Presenter: TANIGUCHI, Nanae (BELLE (BELLE II Experiment))

Session Classification: School

Contribution ID: 12

Type: **not specified**

Dark sector at LHCb

Thursday, 17 October 2024 11:30 (1 hour)

Presenter: Dr CASAIS VIDAL, Adrian (MIT)

Session Classification: School

Contribution ID: 13

Type: **not specified**

Searching for the dark sector in B decay

Friday, 18 October 2024 09:00 (1 hour)

Presenter: STEFKOVA, Slavomira (KIT)

Session Classification: School

Contribution ID: 14

Type: **not specified**

Particle ID overview

Friday, 18 October 2024 10:00 (1 hour)

Presenter: WALLNER, Stefan (Max Planck Institute for Physics)

Session Classification: School

Contribution ID: 15

Type: **not specified**

State of the art statistics: pyhf

Wednesday, 16 October 2024 13:30 (30 minutes)

Presenter: STARK, Giordon

Session Classification: Workshop on taus and dark sectors