

Topical Lectures "Physics at the LHC" at Nikhef

Report of Contributions

Contribution ID: 1

Type: **not specified**

The theory of heavy ion collisions

Wednesday, 7 June 2023 09:35 (50 minutes)

Presenter: Dr VAN DER SCHEE, Wilke (CERN - UU)

Contribution ID: 2

Type: **not specified**

Macroscopic description of the hot and dense QCD matter

Wednesday, 7 June 2023 10:35 (50 minutes)

Presenter: Dr BILANDZIC, Ante (TU Munich)

Contribution ID: 3

Type: **not specified**

The microscopic structure of the hot and dense QCD matter

Wednesday, 7 June 2023 11:35 (50 minutes)

Presenter: Dr CHEN, Yi (MIT)

Contribution ID: 4

Type: **not specified**

Open Q&A: living and doing physics in ATLAS

Wednesday, 7 June 2023 14:00 (30 minutes)

Contribution ID: 5

Type: **not specified**

Open Q&A: living and doing physics in LHCb

Wednesday, 7 June 2023 14:30 (30 minutes)

Contribution ID: 6

Type: **not specified**

Open Q&A: living and doing physics in ALICE

Wednesday, 7 June 2023 15:00 (30 minutes)

Contribution ID: 7

Type: **not specified**

Can we identify connections between the physics probed by heavy ion collisions and gravitational waves?

Wednesday, 7 June 2023 15:50 (1 hour)

Contribution ID: **8**

Type: **not specified**

Intro

Monday, 5 June 2023 10:00 (5 minutes)

Contribution ID: 9

Type: **not specified**

Theory introduction

Monday, 5 June 2023 10:05 (50 minutes)

Presenter: ROJO, Juan

Contribution ID: 11

Type: **not specified**

Top quark physics

Monday, 5 June 2023 11:00 (50 minutes)

Presenter: NELLIST, Clara

Contribution ID: 12

Type: **not specified**

Electroweak symmetry breaking

Monday, 5 June 2023 12:00 (50 minutes)

Presenter: HAYES, Robin

Contribution ID: 13

Type: **not specified**

The LHC machine and future colliders

Monday, 5 June 2023 14:00 (50 minutes)

Presenter: MACLEAN, Ewen (CERN)

Contribution ID: 14

Type: **not specified**

Links between ATLAS & APP/future colliders (group-work)

Monday, 5 June 2023 15:00 (2 hours)

Contribution ID: 15

Type: **not specified**

Jory Sonneveld

Tuesday, 6 June 2023 15:10 (50 minutes)

Presenter: SONNEVELD, Jory

Session Classification: Common detector development at the LHC

Contribution ID: **16**

Type: **not specified**

Introduction

Wednesday, 7 June 2023 09:30 (5 minutes)

Presenter: CHRISTAKOGLOU, Panos

Contribution ID: 17

Type: **not specified**

Andrii Usachov

Tuesday, 6 June 2023 10:25 (50 minutes)

Presenter: USACHOV, Andrii

Session Classification: concepts

Contribution ID: **18**

Type: **not specified**

Mara Senghi Soares

Tuesday, 6 June 2023 09:30 (40 minutes)

Presenter: SENGHI SOARES, Mara

Session Classification: Introduction to Flavour physics