

Lecture week on "Next generation particle detectors"

Report of Contributions

Contribution ID: 1

Type: **not specified**

The Trigger Challenge at FCChh - Tracks versus Calo

Monday, June 10, 2024 4:15 PM (1h 30m)

Presenter: SCHOENING, Andre (Heidelberg University (DE))

Contribution ID: 2

Type: **not specified**

Quantum Sensing (part 1/2)

Tuesday, June 11, 2024 9:30 AM (1h 30m)

Presenter: Prof. VINES, Lasse (UiO)

Contribution ID: 4

Type: **not specified**

Ultra-Fast Timing Detectors

Wednesday, June 12, 2024 9:30 AM (1h 30m)

Presenter: PAOLOZZI, Lorenzo

Contribution ID: 6

Type: **not specified**

Research on Calorimetry for Future Colliders

Thursday, June 13, 2024 9:30 AM (1h 30m)

Presenter: SEFKOW, Felix (Deutsches Elektronen-Synchrotron (DE))

Contribution ID: 7

Type: **not specified**

The Future of MAPS

Thursday, June 13, 2024 2:30 PM (1h 30m)

Presenter: SNOEYS, Walter (CERN)

Contribution ID: 8

Type: **not specified**

Student Reports

Friday, June 14, 2024 9:30 AM (1 hour)

Contribution ID: 9

Type: **not specified**

Signal Reconstruction Using Modern Electronics (title to be confirmed)

Tuesday, June 11, 2024 11:30 AM (1h 30m)

Presenter: Prof. FISCHER, Peter (Heidelberg University)

Contribution ID: 13

Type: **not specified**

Liquid Detectors –What it needs for Future Research

Thursday, June 13, 2024 11:30 AM (1h 30m)

Presenter: VON KROSIGK, Belina

Contribution ID: 14

Type: **not specified**

Tour –Van de Graaff accelerator and betatron

Thursday, June 13, 2024 4:00 PM (1 hour)

Presenter: ROHRICH, Dieter (Department of Physics & Technology-University of Bergen)

Contribution ID: 15

Type: **not specified**

Student Reports

Friday, June 14, 2024 11:00 AM (1h 30m)

Contribution ID: **16**

Type: **not specified**

Lecture

Contribution ID: **18**

Type: **not specified**

3-D Integration - Technology

Monday, June 10, 2024 2:15 PM (1h 30m)

Presenter: Prof. NGUYEN, Hoang Vu

Contribution ID: 20

Type: **not specified**

3-D Integration - Concepts

Tuesday, June 11, 2024 2:30 PM (1h 30m)

Presenter: Prof. HAEFLIGER, Philipp (UiO)

Contribution ID: 21

Type: **not specified**

HEP Quo Vadis

Wednesday, June 12, 2024 11:30 AM (1h 30m)

Presenter: SCHULTZ-COULON, Hans-Christian (Heidelberg University (DE))

Contribution ID: 22

Type: **not specified**

Hands-on session: Machine Learning (part 1/2)

Wednesday, June 12, 2024 2:30 PM (1h 30m)

Presenters: SCHILLING, Alexander (University of Applied Sciences Worms); KORTUS, Tobias (Fachhochschule Worms (DE))

Contribution ID: 23

Type: **not specified**

Hands-on session: Machine Learning (part 2/2)

Wednesday, June 12, 2024 4:30 PM (1h 30m)

Presenters: SCHILLING, Alexander (University of Applied Sciences Worms); KORTUS, Tobias (Fachhochschule Worms (DE))

Contribution ID: 24

Type: **not specified**

Welcome

Monday, June 10, 2024 2:00 PM (15 minutes)

Presenter: ROEHRICH, Dieter (University of Bergen (NO))

Contribution ID: 25

Type: **not specified**

Hands-on session: FPGA VHDL (part 1/2)

Wednesday, June 12, 2024 2:30 PM (1h 30m)

Presenter: Prof. ALME, Johan (University of Bergen (NO))

Contribution ID: 26

Type: **not specified**

Hands-on session: FPGA VHDL (part 2/2)

Wednesday, June 12, 2024 4:30 PM (1h 30m)

Presenter: Prof. ALME, Johan (University of Bergen (NO))

Contribution ID: 27

Type: **not specified**

Quantum Sensing (part 2/2)

Tuesday, June 11, 2024 4:30 PM (1h 30m)

Presenter: Prof. VINES, Lasse (UiO)