

HEPIC Summer Week - 2024



Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome

Monday, 24 June 2024 09:00 (20 minutes)

<https://stanford.zoom.us/j/96423871910?pwd=rGHvhTtaCPDTwsUGKVUdyPPnxdbaqa.1>

Hi there,

Sander Breur (SLAC, he/his) is inviting you to a scheduled Zoom meeting.

Topic: HEPIC 2024

Time: Jun 24, 2024 09:00 AM Pacific Time (US and Canada)

Join from PC, Mac, Linux, iOS or Android: <https://stanford.zoom.us/j/96423871910?pwd=rGHvhTtaCPDTwsUGKVUdyPPnxdbaqa.1>
Password: 903821

Or iPhone one-tap (US Toll): +18333021536,,96423871910# or +16507249799,,96423871910#

Or Telephone:

Dial: +1 650 724 9799 (US, Canada, Caribbean Toll) or +1 833 302 1536 (US, Canada, Caribbean Toll Free)

Meeting ID: 964 2387 1910

Password: 903821

International numbers available: <https://stanford.zoom.us/j/96423871910?pwd=rGHvhTtaCPDTwsUGKVUdyPPnxdbaqa.1>

Meeting ID: 964 2387 1910

Password: 903821

SIP: 96423871910@zoomcrc.com

Password: 903821

Presenter: BREUR, Sander (SLAC)

Contribution ID: 2

Type: **not specified**

Introduction to Particle Physics

Monday, 24 June 2024 09:20 (1 hour)

Presenter: GONSKI, Julia (SLAC)

Contribution ID: 3

Type: **not specified**

Q&A on Particle Physics

Monday, 24 June 2024 10:20 (20 minutes)

Presenter: GONSKI, Julia (SLAC)

Contribution ID: 4

Type: **not specified**

IC - Analog Front-ends for HEP

Monday, 24 June 2024 11:00 (1 hour)

Presenters: DRAGONE, Angelo (SLAC); TURBINER, Victor

Contribution ID: 5

Type: **not specified**

FPGA - TBD

Contribution ID: 6

Type: **not specified**

IC - Analog Front-ends for HEP Part 2

Monday, 24 June 2024 14:00 (1 hour)

Primary author: TURBINER, Victor

Co-author: DRAGONE, Angelo (SLAC)

Presenters: DRAGONE, Angelo (SLAC); TURBINER, Victor

Contribution ID: 7

Type: **not specified**

FPGA -TBD Part 2

Contribution ID: **8**

Type: **not specified**

IC - Q&A Analog Front-ends for HEP

Monday, 24 June 2024 15:00 (20 minutes)

Contribution ID: 9

Type: **not specified**

FPGA - Q&A FPGA TBD

Contribution ID: **10**

Type: **not specified**

IC - Design Time

Monday, 24 June 2024 15:20 (1h 40m)

Presenters: DRAGONE, Angelo (SLAC); TURBINER, Victor

Contribution ID: **11**

Type: **not specified**

FPGA - Design Time

Contribution ID: 12

Type: **not specified**

Tracking Detectors for Particle Physics

Tuesday, 25 June 2024 09:00 (1 hour)

Presenter: MIRONOVA, Maria

Contribution ID: 13

Type: **not specified**

Q&A on Tracking Detectors

Tuesday, 25 June 2024 10:00 (20 minutes)

Contribution ID: 14

Type: **not specified**

IC - Timing detectors for HEP

Tuesday, 25 June 2024 10:40 (1 hour)

Presenter: MARKOVIC, Bojan (SLAC)

Contribution ID: 15

Type: **not specified**

FPGA - TBD

Contribution ID: **16**

Type: **not specified**

IC - Q&A on timing detectors

Tuesday, 25 June 2024 11:40 (20 minutes)

Contribution ID: 17

Type: **not specified**

FPGA - Q&A FPGA TBD

Contribution ID: **18**

Type: **not specified**

IC - Design Time

Tuesday, 25 June 2024 14:00 (3h 30m)

Presenters: DRAGONE, Angelo (SLAC); TURBINER, Victor

Contribution ID: **19**

Type: **not specified**

FPGA - Design Time

Contribution ID: **20**

Type: **not specified**

Cryogenic Detectors in HEP

Wednesday, 26 June 2024 09:00 (1 hour)

Presenter: SHUTT, Tom (SLAC)

Contribution ID: 21

Type: **not specified**

Q&A on Cryogenic detectors

Contribution ID: 22

Type: **not specified**

IC - Analog to Digital Converters

Thursday, 27 June 2024 10:40 (1 hour)

Presenter: PAPADOPOULOU, Katerina (Lawrence Berkeley National Laboratory)

Contribution ID: **23**

Type: **not specified**

FPGA - TBD

Contribution ID: 24

Type: **not specified**

IC - Q&A Cryogenic ASICs

Wednesday, 26 June 2024 11:40 (20 minutes)

Contribution ID: 25

Type: **not specified**

FPGA - Q&A FPGA TBD

Contribution ID: 26

Type: **not specified**

IC - Design Time

Wednesday, 26 June 2024 14:00 (4 hours)

Presenters: DRAGONE, Angelo (SLAC); TURBINER, Victor

Contribution ID: 27

Type: **not specified**

FPGA - Design Time

Contribution ID: 28

Type: **not specified**

Introduction to Particle Accelerators

Thursday, 27 June 2024 09:00 (1 hour)

Presenter: NANNI, Emilio (SLAC)

Contribution ID: 29

Type: **not specified**

Q&A on Particle Accelerators

Thursday, 27 June 2024 10:00 (20 minutes)

Contribution ID: **30**

Type: **not specified**

IC - Cryogenic Integrated Circuits

Wednesday, 26 June 2024 10:40 (1 hour)

Presenter: BRAGA, Davide (Fermilab)

Contribution ID: **31**

Type: **not specified**

FPGA - TBD

Contribution ID: **32**

Type: **not specified**

IC - A/D Converters

Thursday, 27 June 2024 11:40 (20 minutes)

Contribution ID: 33

Type: **not specified**

FPGA - Q&A FPGA TBD

Contribution ID: **34**

Type: **not specified**

IC - Design Time

Thursday, 27 June 2024 14:00 (1h 50m)

Presenters: DRAGONE, Angelo (SLAC); TURBINER, Victor

Contribution ID: 35

Type: **not specified**

FPGA - Design Time

Contribution ID: **36**

Type: **not specified**

Projects results discussion - Victor

Friday, 28 June 2024 09:00 (3 hours)

Contribution ID: 37

Type: **not specified**

Closeout

Friday, 28 June 2024 12:00 (30 minutes)

Contribution ID: 38

Type: **not specified**

@Dutch Goose - Social dinner and drinks (optional, at your own cost)

For those who want, we will go to the Dutch goose (<https://www.dutchgoose.net/>) for a drink and a bite to eat. (It is a five minute ride or 30 minute walk)

Contribution ID: **39**

Type: **not specified**

IC design time

Presenters: DRAGONE, Angelo (SLAC); TURBINER, Victor

Contribution ID: **40**

Type: **not specified**

IC - Design Time

Presenters: DRAGONE, Angelo (SLAC); TURBINER, Victor

Contribution ID: 41

Type: **not specified**

Q&A Cryogenic Detectors in HEP

Wednesday, 26 June 2024 10:00 (20 minutes)

Contribution ID: 42

Type: **not specified**

Social: barbecue at ARCAS

Thursday, 27 June 2024 16:00 (2 hours)