

CCI Poster Presentations

Report of Contributions

Contribution ID: 1

Type: **not specified**

Determination of Phase State and pPT relationships of Argon, Hydrogen, and Deuterium

Wednesday, 9 August 2023 13:00 (5 minutes)

Poster

Presenter: FOLAN, Thomas (FNAL)

Contribution ID: 2

Type: **not specified**

Upgrade of the Graphical User Interface(GUI) of otsdaq

Wednesday, 9 August 2023 13:05 (5 minutes)

Presenter: NAJJUMA, Brenda (Fermilab)

Contribution ID: 3

Type: **not specified**

Software Contribution to the L-CAPE project

Wednesday, 9 August 2023 13:10 (5 minutes)

Presenter: TANG, Jasmine (Fermilab)

Contribution ID: 4

Type: **not specified**

Potential segregation of unwanted phases such as Nb-carbides in Nb₃Sn-based SRF cavities through a heat treatment with carbon

Wednesday, 9 August 2023 13:15 (5 minutes)

CCI poster

Presenter: NOVOTNY, Andrew (Fermilab)

Contribution ID: 5

Type: **not specified**

Simulation of Multipaction in LB650 Cavity with Weld Profile

Wednesday, 9 August 2023 13:20 (5 minutes)

CCI Poster

Presenter: NINAN, Zachray (Fermilab)

Contribution ID: 6

Type: **not specified**

MTA Removable Beam Absorber

Wednesday, 9 August 2023 13:25 (5 minutes)

Presenter: EFREN, Blas (Fermilab)

Contribution ID: 7

Type: **not specified**

Muon-Catalyzed Fusion

Wednesday, 9 August 2023 13:30 (5 minutes)

Presenter: GARCIA BADARACCO, Erica

Contribution ID: 8

Type: **not specified**

Low Energy Muon Capture and Transport from a Heavy Target

Wednesday, 9 August 2023 13:35 (5 minutes)

CCI Poster

Presenter: WINTER, Wes (Fermilab)

Contribution ID: 9

Type: **not specified**

Harmonic Slip-Stacking

Wednesday, 9 August 2023 13:45 (5 minutes)

CCI Poster

Presenter: HABIBEH, Muhammad (Fermilab)

Contribution ID: **10**

Type: **not specified**

Secondary Pion Production using the LINAC Beam on Graphite and Tungsten Targets

Wednesday, 9 August 2023 13:40 (5 minutes)

CCI Poster

Presenter: AHMED, Shiza (Fermilab)

Contribution ID: 11

Type: **not specified**

Dynamic Aperture of the PIP II Accumulator Ring

Wednesday, 9 August 2023 13:50 (5 minutes)

CCI poster

Presenter: MORENO, Kate (Fermilab)

Contribution ID: 12

Type: **not specified**

Skipper-CCD Package Testing

Wednesday, 9 August 2023 13:55 (5 minutes)

CCI Poster

Presenter: LUTFI, Hamza (Fermlab)

Contribution ID: 13

Type: **not specified**

Data Science for Linac Controls (L-CAPE Project)

Wednesday, 9 August 2023 14:00 (5 minutes)

CCI Poster

Presenter: WANG, Brillina (Fermilab)

Contribution ID: 14

Type: **not specified**

3D Printed Drivetrain Development for Inspection Robot

Wednesday, 9 August 2023 14:05 (5 minutes)

CCI poster

Presenter: WILKINSON, Elijah (Fermilab)

Contribution ID: 15

Type: **not specified**

NuMI Hadron Monitor – Calibration Stand

Wednesday, 9 August 2023 14:25 (5 minutes)

CCI Poster

Presenter: ABDELHAMID, Maan (Fermilab)

Contribution ID: 16

Type: **not specified**

Examining the influence of wet-etching procedures on the surface oxide layer of Nb and Ta superconducting films for quantum devices

Wednesday, 9 August 2023 14:15 (5 minutes)

CCI Poster

Presenter: MCCAULEY, Kailey (Fermilab)

Contribution ID: 17

Type: **not specified**

Supernova Detection with DUNE

Wednesday, 9 August 2023 14:20 (5 minutes)

CCI Poster

Presenter: OUTANGUON, Brenton (Fermilab)

Contribution ID: **18**

Type: **not specified**

Low Energy Muon Capture and Transport from a Heavy Target

CCI Poster

Presenter: WINTER, Wes (Fermilab)

Contribution ID: 19

Type: **not specified**

Differential Scanning Calorimetry Calibration and Heat Capacity

Wednesday, 9 August 2023 14:30 (5 minutes)

CCI Poster

Presenter: SZCZECH, Sebastian (Fermilab)

Contribution ID: 20

Type: **not specified**

Instrumentation development for measuring background radiation in the MTA Hall

Wednesday, 9 August 2023 14:35 (5 minutes)

CCI Poster

Presenter: SAS-PAWLIK, Stefana (Fermilab)

Contribution ID: 21

Type: **not specified**

Implementation of a Web Interface to Display Real-Time Statistics of a Dilution Refrigerator

Wednesday, 9 August 2023 14:40 (5 minutes)

Presenter: RASHEED, Hammad (Fermilab)

Contribution ID: 22

Type: **not specified**

The title is Quantum Computing – Real-Time Data Processing from a Dilution Refrigerator

Wednesday, 9 August 2023 14:45 (5 minutes)

CCI poster

Presenter: QUADRI, Muhammed (Fermilab)

Contribution ID: 23

Type: **not specified**

Cable Management design and model for inspection robot

Wednesday, 9 August 2023 14:10 (5 minutes)

CCI poster

Presenter: GARCIA, Josue