

Cool Copper Collider Workshop

Report of Contributions

Contribution ID: 1

Type: **not specified**

LANL C-Band Activities

Monday, 6 February 2023 09:00 (30 minutes)

Presenter: SIMAKOV, Evgenya (LANL)

Session Classification: Overview of Institutional Activities

Contribution ID: 2

Type: **not specified**

Cornell Update

Monday, 6 February 2023 11:35 (25 minutes)

Presenter: MAXSON, Jared (Cornell University)

Session Classification: Overview of Institutional Activities

Contribution ID: 3

Type: **not specified**

C3 Demo Proposal

Tuesday, 7 February 2023 16:00 (30 minutes)

Presenter: WANG, Faya (SLAC)

Session Classification: C3 Demo Proposal to P5

Contribution ID: 4

Type: **not specified**

C3 Demo Proposal Discussion

Tuesday, 7 February 2023 16:30 (1 hour)

Session Classification: C3 Demo Proposal to P5

Contribution ID: 5

Type: **not specified**

LANL Perspective and Interest in C3

Monday, 6 February 2023 08:30 (30 minutes)

Presenter: CARLSTEN, Bruce

Session Classification: Overview of Institutional Activities

Contribution ID: 6

Type: **not specified**

UCLA C3 and High Gradient Activities

Monday, 6 February 2023 11:10 (25 minutes)

Presenter: ROSENZWEIG, James (UCLA)

Session Classification: Overview of Institutional Activities

Contribution ID: 7

Type: **not specified**

P5 Process and Future Colliders Initiative

Monday, 6 February 2023 13:30 (30 minutes)

Presenter: SHILTSEV, Vladimir

Session Classification: P5 and Higgs Physics Update

Contribution ID: 8

Type: **not specified**

Radiabeam High Gradient C-band Activities

Monday, 6 February 2023 10:45 (25 minutes)

Session Classification: Overview of Institutional Activities

Contribution ID: 9

Type: **not specified**

Alignment and Vibration Tolerances

Tuesday, 7 February 2023 08:30 (30 minutes)

Presenter: WHITE, Glen (SLAC)

Session Classification: Accelerator Technology Developments

Contribution ID: **10**

Type: **not specified**

Wakefield Damping

Tuesday, 7 February 2023 09:00 (30 minutes)

Presenter: KIM, Dongsung (LANL)

Session Classification: Accelerator Technology Developments

Contribution ID: **11**

Type: **not specified**

Demo Beam Dynamics and Emittance Measurements

Tuesday, 7 February 2023 14:00 (30 minutes)

Presenter: WU, Juhao (SLAC)

Session Classification: Accelerator Technology Developments

Contribution ID: **12**

Type: **not specified**

Structure Development Update

Tuesday, 7 February 2023 10:30 (30 minutes)

Presenter: DHAR, Ankur (SLAC)

Session Classification: Accelerator Technology Developments

Contribution ID: **13**

Type: **not specified**

Cathodes

Tuesday, 7 February 2023 11:00 (30 minutes)

Presenter: SMEDLEY, John (SLAC)

Session Classification: Accelerator Technology Developments

Contribution ID: 14

Type: **not specified**

Technology Discussion

Tuesday, 7 February 2023 11:30 (30 minutes)

Session Classification: Accelerator Technology Developments

Contribution ID: 15

Type: **not specified**

ECFA Detector R&D

Monday, 6 February 2023 09:30 (30 minutes)

Presenter: JAKOBS, Karl

Session Classification: Detector R&D

Contribution ID: 16

Type: **not specified**

Higgs Physics Case –Summary of Snowmass and Priorities

Monday, 6 February 2023 14:00 (30 minutes)

Presenter: REINA, Laura

Session Classification: P5 and Higgs Physics Update

Contribution ID: 17

Type: **not specified**

Synergies on Muon Collider and e+e- Detectors Panel

Monday, 6 February 2023 16:00 (1h 10m)

Presenters: SCHWARTZMAN, Ariel (SLAC); VERNIERI, Caterina (SLAC); DEPETRILLO, Karri; PACHAL, Katherine (TRIUMF); SWIATLOWSKI, Maximilian (TRIUMF); PAGAN GRISO, Simone

Session Classification: Synergies with the Muon Collider

Contribution ID: **18**

Type: **not specified**

Optical Alignment

Tuesday, 7 February 2023 09:30 (30 minutes)

Presenter: VAN DER GRAAF , Harry

Session Classification: Accelerator Technology Developments

Contribution ID: **19**

Type: **not specified**

Muon Collider R&D

Tuesday, 7 February 2023 15:00 (30 minutes)

Presenter: PALMER, Mark

Session Classification: Accelerator Technology Developments

Contribution ID: 20

Type: **not specified**

Muon collider physics case and synergies with e+e-

Monday, 6 February 2023 15:30 (30 minutes)

Presenter: OJALVO, Isabel (Princeton University)

Session Classification: Synergies with the Muon Collider

Contribution ID: 21

Type: **not specified**

Status of the simulation studies

Monday, 6 February 2023 14:30 (20 minutes)

Presenter: GRAY, Lindsey (Fermilab)

Session Classification: P5 and Higgs Physics Update

Contribution ID: 22

Type: **not specified**

Discussion on HT, the role of gas pressure and potential sound level

Tuesday, 7 February 2023 14:30 (30 minutes)

Presenter: SHOELE, Kourosh

Session Classification: Accelerator Technology Developments

Contribution ID: 23

Type: **not specified**

C3 Community Update

Monday, 6 February 2023 10:30 (15 minutes)

P5, Early Career Letter, Sustainability

Presenter: NANNI, Emilio (SLAC)

Session Classification: Overview of Institutional Activities