

NA61/SHINE at Low Energy

Report of Contributions

Contribution ID: 1

Type: **not specified**

Workshop Introduction

Wednesday 9 December 2020 15:00 (5 minutes)

Presenter: ZIMMERMAN, Eric Daniel (University of Colorado Boulder (US))

Session Classification: NA61/SHINE at Low Energy Day 1

Contribution ID: 2

Type: **not specified**

NA61/SHINE introduction and overview

Wednesday 9 December 2020 15:05 (25 minutes)

Presenter: GAZDZICKI, Marek (Goethe University Frankfurt (DE))

Session Classification: NA61/SHINE at Low Energy Day 1

Contribution ID: 3

Type: **not specified**

Low-energy physics overview

Wednesday 9 December 2020 15:30 (30 minutes)

Presenter: KOSHIO, Yusuke (Okayama University)

Session Classification: NA61/SHINE at Low Energy Day 1

Contribution ID: 4

Type: **not specified**

Physics application 1: JSNS2

Wednesday 9 December 2020 16:00 (30 minutes)

Presenter: HASEGAWA, Shoichi (J)

Session Classification: NA61/SHINE at Low Energy Day 1

Contribution ID: 5

Type: **not specified**

Overview of the beam and possible upgrades

Wednesday 9 December 2020 16:30 (30 minutes)

Presenter: CHARITONIDIS, Nikolaos (CERN)

Session Classification: NA61/SHINE at Low Energy Day 1

Contribution ID: 6

Type: **not specified**

Physics application: COHERENT

Wednesday 9 December 2020 17:40 (30 minutes)

Presenter: RAPP, Rebecca (Carnegie Mellon University)

Session Classification: NA61/SHINE at Low Energy Day 1

Contribution ID: 7

Type: **not specified**

Physics application: Booster Neutrino Beam

Wednesday 9 December 2020 18:10 (30 minutes)

Presenter: PAVLOVIC, Zarko (Fermilab)

Session Classification: NA61/SHINE at Low Energy Day 1

Contribution ID: 8

Type: **not specified**

The EMPHATIC experiment

Wednesday 9 December 2020 18:40 (30 minutes)

Presenter: PALEY, Jonathan (Fermi National Accelerator Lab. (US))

Session Classification: NA61/SHINE at Low Energy Day 1

Contribution ID: 9

Type: **not specified**

Physics application: atmospheric neutrinos

Thursday 10 December 2020 15:00 (30 minutes)

Presenter: SATO, Kazufumi (Nagoya University)

Session Classification: NA61/SHINE at Low Energy Day 2

Contribution ID: **10**

Type: **not specified**

Physics application: Long-baseline (Japan)

Thursday 10 December 2020 15:30 (20 minutes)

Presenter: BERNIS, Lukas (Tokyo Institute of Technology)

Session Classification: NA61/SHINE at Low Energy Day 2

Contribution ID: 11

Type: **not specified**

Physics application: Long-baseline (US)

Thursday 10 December 2020 15:50 (20 minutes)

Presenter: Dr ALIAGA SOPLIN, Leonidas (Fermilab)

Session Classification: NA61/SHINE at Low Energy Day 2

Contribution ID: 12

Type: **not specified**

Gabor lenses

Thursday 10 December 2020 16:10 (30 minutes)

Presenter: MEUSEL, Oliver (Goethe University Frankfurt)

Session Classification: NA61/SHINE at Low Energy Day 2

Contribution ID: 13

Type: **not specified**

Low-energy beam design

Thursday 10 December 2020 17:00 (30 minutes)

Presenter: MUSSOLINI, Carlo Alberto (University of Oxford (GB))

Session Classification: NA61/SHINE at Low Energy Day 2

Contribution ID: 14

Type: **not specified**

Instrumentation for a low-energy beam

Thursday 10 December 2020 17:30 (30 minutes)

Presenter: SAKASHITA, Ken (High Energy Accelerator Research Organization (JP))

Session Classification: NA61/SHINE at Low Energy Day 2

Contribution ID: 15

Type: **not specified**

Practical issues: brainstorming session

Thursday 10 December 2020 18:00 (30 minutes)

Presenter: CHARITONIDIS, Nikolaos (CERN)

Session Classification: NA61/SHINE at Low Energy Day 2

Contribution ID: **16**

Type: **not specified**

Workshop conclusion and action items

Thursday 10 December 2020 18:30 (30 minutes)

Presenter: NAGAI, Yoshikazu (University of Colorado Boulder (US))

Session Classification: NA61/SHINE at Low Energy Day 2

Contribution ID: 17

Type: **not specified**

Plans for the CALICE detector

Wednesday 9 December 2020 17:20 (20 minutes)

Presenter: MASETTI, Lucia (Johannes Gutenberg Universitaet Mainz (DE))

Session Classification: NA61/SHINE at Low Energy Day 1