

CalVision first workshop

Report of Contributions

Contribution ID: 1

Type: **not specified**

goals of the workshop

Presenter: ENO, Sarah (University of Maryland (US))

Session Classification: formal talks

Contribution ID: 2

Type: **not specified**

past work on dual readout crystal calorimetry

Presenter: GAUDIO, Gabriella (INFN-Pavia)

Session Classification: formal talks

Contribution ID: 3

Type: **not specified**

PFA and SCEPCal

Presenter: LUCCHINI, Marco Toliman (Università & INFN, Milano-Bicocca (IT))

Session Classification: formal talks

Contribution ID: 4

Type: **not specified**

breakfast and chat

Contribution ID: 5

Type: **not specified**

Goals of Workshop

Thursday 29 July 2021 10:30 (45 minutes)

Presenter: ENO, Sarah (University of Maryland (US))

Contribution ID: 6

Type: **not specified**

Review of past dual readout calorimeter work

Thursday 29 July 2021 09:20 (35 minutes)

Presenter: GAUDIO, Gabriella (INFN-Pavia)

Contribution ID: 7

Type: **not specified**

PFA with SCEPCal

Thursday 29 July 2021 09:55 (35 minutes)

Presenter: LUCCHINI, Marco Toliman (Università & INFN, Milano-Bicocca (IT))

Contribution ID: 8

Type: **not specified**

individually read and comment on task lists

We will spend this time on our lab tops, working on the task lists provided by the blue box “leaders”.
(see attachment to this indigo for current boxology)

Blue box 1 task list: <https://docs.google.com/spreadsheets/d/1LJ1KOKwob7I0khtqOlKN9WzOQZDu1zQUkeRaV28XA2s/edit?usp=sharing>

Blue box 2 task list:

Blue box 3 task list:

Blue box 4 task list:

Blue box 5 task list: <https://docs.google.com/spreadsheets/d/1H8Zev-iI1IuxLMYkpO1x6LbjGTV1hNkjWRfM98RyiHU/edit?usp=sharing>

Contribution ID: 9

Type: **not specified**

bluebox 1

Thursday 29 July 2021 11:45 (2 hours)

all together read through and edit blue box 1

Presenters: HIROSKY, Bob (University of Virginia (US)); QIAN, Jianming (University of Michigan (US)); ZHU, Junjie (Stony Brook) (University of Michigan); ENO, Sarah (University of Maryland (US))

Contribution ID: **10**

Type: **not specified**

fill in contacts in blue box 1 green boxes

we'll finish the boxology for green boxes under blue box 1

Contribution ID: 11

Type: **not specified**

blue box 3 (algorithms, physics, full detector) group discussion

Thursday 29 July 2021 14:15 (15 minutes)

Presenters: TULLY, Chris (Princeton University (US)); HARRIS, Philip Coleman (Massachusetts Inst. of Technology (US))

Contribution ID: **12**

Type: **not specified**

blue box 4 discussion (blue sky)

Friday 30 July 2021 11:00 (25 minutes)

Presenter: NEWMAN, Harvey (California Institute of Technology (US))

Contribution ID: 13

Type: **not specified**

blue box 5 (student training program) group discussion

Friday 30 July 2021 12:05 (20 minutes)

Contribution ID: 14

Type: **not specified**

work on proposal together

Contribution ID: 15

Type: **not specified**

discussion of KA25 strategy

Friday 30 July 2021 12:25 (30 minutes)

Presenters: FREEMAN, Jim (Fermi National Accelerator Lab. (US)); DEMARTEAU, Marcel (Oak Ridge National Laboratory); CHEKANOV, Sergei (Argonne National Laboratory (US))

Contribution ID: **16**

Type: **not specified**

workshop summary and discussion/planning

Friday 30 July 2021 12:55 (2h 20m)

Presenter: ENO, Sarah (University of Maryland (US))

Contribution ID: 17

Type: **not specified**

Mechanics

Thursday 29 July 2021 14:30 (15 minutes)

Presenter: TULLY, Chris (Princeton University (US))

Contribution ID: **18**

Type: **not specified**

dd4hep

Thursday 29 July 2021 14:45 (15 minutes)

Presenter: ENO, Sarah (University of Maryland (US))

Contribution ID: **19**

Type: **not specified**

Princeton work on PFA

Thursday 29 July 2021 15:00 (15 minutes)

Presenter: CHUNG, Wonyong Paul (Princeton University (US))

Contribution ID: **20**

Type: **not specified**

MIT PFA work

Thursday 29 July 2021 15:15 (15 minutes)

Presenter: KRUPA, Jeffrey (Massachusetts Institute of Technology)

Contribution ID: **21**

Type: **not specified**

Towards HHCAL simulation

Friday 30 July 2021 11:55 (10 minutes)

Presenter: CHEKANOV, Sergei (Argonne National Laboratory (US))

Contribution ID: 22

Type: **not specified**

discussion

Thursday 29 July 2021 15:30 (20 minutes)

Presenter: HARRIS, Philip Coleman (Massachusetts Inst. of Technology (US))

Contribution ID: 23

Type: **not specified**

Crystals and HHCAL

Friday 30 July 2021 11:25 (15 minutes)

Presenter: ZHU, Renyuan (California Institute of Technology (US))

Contribution ID: 24

Type: **not specified**

QD wavelength shifters

Friday 30 July 2021 11:40 (15 minutes)

Presenter: MAGILL, Steve