

3rd Berkeley Workshop on the Direct Detection of Dark Matter



Report of Contributions

Contribution ID: 0

Type: **not specified**

Welcome and Overview

Monday, 5 December 2016 08:30 (10 minutes)

Contribution ID: 1

Type: **not specified**

Direct Dark Matter Searches: Past, Present, Future

Monday, 5 December 2016 08:40 (25 minutes)

Presenter: SADOULET, Bernard

Contribution ID: 2

Type: **not specified**

LHC and Dark Matter Searches: Status and Perspectives

Monday, 5 December 2016 12:45 (30 minutes)

Presenter: PAPUCCI, Michele

Contribution ID: **3**

Type: **not specified**

Perspective: Large Cryogenic Detectors

Monday, 5 December 2016 10:30 (30 minutes)

Presenter: GIL-BOTELLA, Ines

Contribution ID: 4

Type: **not specified**

Perspective: Large Liquid Scintillator Detectors

Monday, 5 December 2016 11:00 (30 minutes)

Presenter: MARICIC, Jelena

Contribution ID: 5

Type: **not specified**

Neutrinoless Double Beta Decay: Status and next few years

Contribution ID: 6

Type: **not specified**

Theoretical Case for GeV+ Dark Matter

Monday, 5 December 2016 13:15 (30 minutes)

Presenter: KRIBS, Graham

Contribution ID: 7

Type: **not specified**

Direct Dark Matter Searches: Past, Present, Future

Monday, 5 December 2016 09:05 (25 minutes)

Presenter: SHUTT, Tom

Contribution ID: 8

Type: **not specified**

Low Background Challenges and Solutions in EXO/nEXO

Monday, 5 December 2016 15:00 (30 minutes)

Presenter: MONG, Brian

Contribution ID: 9

Type: **not specified**

Low Background Challenges and Solutions in Double Beta Decay Experiments with Discreet Detctors

Monday, 5 December 2016 15:30 (30 minutes)

Presenter: POON, Alan

Contribution ID: **10**

Type: **not specified**

TBD

Contribution ID: 11

Type: **not specified**

DARWIN: Perspective, Challenges and Plans

Tuesday, 6 December 2016 09:00 (30 minutes)

Presenter: DECOWSKI, Patrick

Contribution ID: 12

Type: **not specified**

DEAP: Perspective, Challenges and Plans

Presenter: TBD

Contribution ID: 13

Type: **not specified**

SuperCDMS: Perspectives, Challenges and Plans

Tuesday, 6 December 2016 13:15 (30 minutes)

Presenter: PYLE, Matt

Contribution ID: 14

Type: **not specified**

ADMX: Perspectives, Challenges and Plans

Tuesday, 6 December 2016 15:00 (20 minutes)

Presenter: CAROSI, Gianpaolo

Contribution ID: 15

Type: **not specified**

PICO: Perspective, Challenges and Plans

Tuesday, 6 December 2016 10:30 (30 minutes)

Presenter: SONNENSCHNEIN, Andrew

Contribution ID: 16

Type: **not specified**

NaI Dark Matter Experiments: Status of Efforts to Confirm or Deny DAMA

Tuesday, 6 December 2016 11:00 (30 minutes)

Presenter: JO, Jayhyun

Contribution ID: 17

Type: **not specified**

Darkside: Perspectives, Challenges and Plans

Tuesday, 6 December 2016 12:45 (30 minutes)

Presenter: PANTIC, Emilija

Contribution ID: **18**

Type: **not specified**

LUX and LZ

Tuesday, 6 December 2016 16:00 (20 minutes)

Presenter: PEASE, Evan

Contribution ID: 19

Type: **not specified**

New Techniques: Sphere

Tuesday, 6 December 2016 16:40 (20 minutes)

Presenter: ARNAUD, Quentin

Contribution ID: **20**

Type: **not specified**

New Technology: SiPMs for UV Photodetection

Tuesday, 6 December 2016 15:40 (20 minutes)

Presenter: OSTROVSKIY, Igor

Contribution ID: 21

Type: **not specified**

Perspective: Astrophysical Evidence for Dark Matter and Implications for Direct Searches

Monday, 5 December 2016 09:30 (30 minutes)

Presenter: PROFUMO, Stefano

Contribution ID: 22

Type: **not specified**

Directional Detection: Status and Challenges

Monday, 5 December 2016 13:45 (30 minutes)

Presenter: BILLARD, Julien

Contribution ID: 23

Type: **not specified**

New Technology: LAPPDs for Photodetection

Tuesday, 6 December 2016 15:20 (20 minutes)

Presenter: ELAGIN, Andrey

Contribution ID: 24

Type: **not specified**

Neutrino Signals in Direct Detection Experiments

Tuesday, 6 December 2016 08:30 (30 minutes)

Presenter: LANG, Rafael

Contribution ID: 25

Type: **not specified**

Eureca: Perspectives, Challenges and Plans

Tuesday, 6 December 2016 09:30 (30 minutes)

Presenter: GASCON, Jules

Contribution ID: 26

Type: **not specified**

New Techniques: Liquid Xenon Bubble Chamber

Tuesday, 6 December 2016 16:20 (20 minutes)

Presenter: SZYDAGIS, Matthew

Contribution ID: 27

Type: **not specified**

Agency Perspectives

Monday, 5 December 2016 16:00 (30 minutes)

Presenters: BHATTI, Anwar (DOE); WHITMORE, Jim (NSF)

Contribution ID: 28

Type: **not specified**

Future of CCDs for Dark Matter Searches

Tuesday, 6 December 2016 13:45 (30 minutes)

Presenters: TIFFENBERG, Javier; ESTRADA, Juan (FNAL)