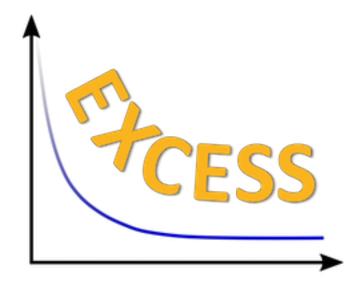
EXCESS2022 Workshop



Report of Contributions

Contribution ID: 1 Type: not specified

Background Contributions - Session 2

Contribution ID: 2 Type: not specified

Introduction / EXCESS2021 / White Paper

Tuesday, February 15, 2022 4:10 PM (20 minutes)

Author: KAZNACHEEVA, Margarita (TU Munich)

Presenter: KAZNACHEEVA, Margarita (TU Munich)

Session Classification: Background Contributions

Contribution ID: 3 Type: not specified

Luminescence as Background Source in SuperCDMS-HVeV

Tuesday, February 15, 2022 4:30 PM (30 minutes)

Author: REN, Runze (Northwestern University)

Presenter: REN, Runze (Northwestern University)

Session Classification: Background Contributions

Contribution ID: 4 Type: **not specified**

Characterization of Single Charge Events in CCDs

Tuesday, February 15, 2022 5:00 PM (30 minutes)

Author: CABABIE, Mariano

Presenter: CABABIE, Mariano

Session Classification: Background Contributions

Contribution ID: 5 Type: **not specified**

Origin of Low Energy Events

Tuesday, February 15, 2022 5:30 PM (30 minutes)

Author: EGANA-UGRINOVIC, Daniel

Presenter: EGANA-UGRINOVIC, Daniel

Session Classification: Background Contributions

Contribution ID: 6 Type: **not specified**

Electron Emission in Liquid Xenon Detectors

Tuesday, February 15, 2022 6:30 PM (30 minutes)

Author: KOPEC, Abigail

Presenter: KOPEC, Abigail

Session Classification: Background Contributions

Contribution ID: 7 Type: **not specified**

Electron Emission in Liquid Argon Detectors

Tuesday, February 15, 2022 7:00 PM (30 minutes)

Author: BONIVENTO, Walter

Presenter: BONIVENTO, Walter

Session Classification: Background Contributions

Contribution ID: 8 Type: not specified

Low-Energy Phonon and Heat-Only Events in Solid-State Detectors

Tuesday, February 15, 2022 7:30 PM (30 minutes)

Author: PYLE, Matt

Presenter: PYLE, Matt

Session Classification: Background Contributions

Contribution ID: 9 Type: not specified

Exotic low-yield Nuclear Recoil

Wednesday, February 16, 2022 4:30 PM (30 minutes)

Author: KAHN, Yonatan

Presenter: KAHN, Yonatan

Session Classification: Understanding "Signals"

Contribution ID: 10 Type: not specified

The Migdal Effect

Wednesday, February 16, 2022 5:00 PM (30 minutes)

Presenter: SHOJI, Yutaro

Session Classification: Understanding "Signals"

Contribution ID: 11 Type: not specified

The Phonon Background from Gamma-rays

Wednesday, February 16, 2022 5:30 PM (30 minutes)

Author: BERGHAUS, Kim

Presenter: BERGHAUS, Kim

Session Classification: Understanding "Signals"

Contribution ID: 12 Type: not specified

Ionization Yield of Nuclear Recoils in Noble Liquids

Wednesday, February 16, 2022 6:30 PM (15 minutes)

Author: XU, Jingke

Presenter: XU, Jingke

Session Classification: Calibration

Contribution ID: 13 Type: not specified

Measurement of low-energy Compton scattering with a DAMIC-M skipper CCD

Wednesday, February 16, 2022 7:00 PM (15 minutes)

Author: PRIVITERA, Paolo

Presenter: PRIVITERA, Paolo

Session Classification: Calibration

Contribution ID: 14 Type: not specified

Ionization Yield from Nuclear Recoils in Germanium

Wednesday, February 16, 2022 7:15 PM (15 minutes)

Author: COLLAR, Juan

Presenter: COLLAR, Juan

Session Classification: Calibration

Contribution ID: 15 Type: not specified

Ionization Yield of Nuclear Recoils in SuperCDMS

Wednesday, February 16, 2022 7:30 PM (15 minutes)

Author: SAAB, Tarek

Presenter: SAAB, Tarek

Session Classification: Calibration

Contribution ID: 16 Type: not specified

Novel low-energy Neutron Sources

Thursday, February 17, 2022 4:30 PM (30 minutes)

Author: HERTEL, Scott

Presenter: HERTEL, Scott

Session Classification: Calibration

Contribution ID: 17 Type: not specified

Pulsed Laser Calibration

Thursday, February 17, 2022 5:00 PM (30 minutes)

Author: STIFTER, Kelly

Presenter: STIFTER, Kelly

Session Classification: Calibration

Contribution ID: 18 Type: not specified

Backgrounds for Superconducting Nanowire Detectors

Thursday, February 17, 2022 6:00 PM (30 minutes)

Author: BERGGREN, Karl

Presenter: BERGGREN, Karl

Session Classification: Future Efforts, Quantum

Contribution ID: 19 Type: not specified

Effects of Background Radiation on Qubit Decoherence

Thursday, February 17, 2022 6:30 PM (30 minutes)

Author: CARDANI, Laura

Presenter: CARDANI, Laura

Session Classification: Future Efforts, Quantum

Contribution ID: 20 Type: not specified

Low Energy Calibration in DarkSide-50

Wednesday, February 16, 2022 6:45 PM (15 minutes)

Author: RODE, Julie

Presenter: RODE, Julie

Session Classification: Calibration