SIST/GEM Lecture Series; Summer 2022

Report of Contributions

https://indico.fnal.gov/e/sist2022

Contribution ID: **2** Type: **not specified**

Welcome and Introduction to Fermilab

Thursday, 26 May 2022 13:00 (1h 30m)

Presenter: BHAT, Pushpa (Fermilab)

Contribution ID: **3** Type: **not specified**

Intro to Particle Physics

Tuesday, 31 May 2022 13:00 (1h 30m)

Presenter: PLESTID, Ryan (University of Kentucky)

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

Intro to Accelerators

Thursday, 2 June 2022 13:00 (1h 30m)

Presenter: ELDRED, Jeffrey (Fermilab)

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

Introduction to Particle Detectors

Tuesday, 7 June 2022 13:00 (1h 30m)

Presenter: NINER, Evan (Fermilab)

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

Neutrino Physics

Thursday, 9 June 2022 13:00 (1h 30m)

Presenter: WARBURTON, Karl (Iowa State University)

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

Cosmology: Dark Matter and Dark Energy

Tuesday, 14 June 2022 13:00 (1h 30m)

Presenter: HOOPER, Dan (Fermilab)

Contribution ID: **8** Type: **not specified**

The PIP-II Project

Thursday, 16 June 2022 13:00 (1h 30m)

Presenter: HARMS, Elvin (Fermilab)

Contribution ID: **9** Type: **not specified**

MAGIS-100 Experiement

Tuesday, 21 June 2022 13:00 (1h 30m)

Presenter: PLUNKETT, Robert (Fermilab)

Contribution ID: **10** Type: **not specified**

Galactic Astrophysics

Thursday, 23 June 2022 13:00 (1h 30m)

Presenter: KURINSKY, Noah

Contribution ID: **11** Type: **not specified**

Experimental Nuclear Physics

Tuesday, 28 June 2022 13:00 (1h 30m)

Presenter: GUEYE, Paul (National Superconducting Cyclotron Laboratory)

Contribution ID: **12** Type: **not specified**

Particle Physics at CMS

Thursday, 30 June 2022 13:00 (1h 30m)

Presenter: DIPETRILLO, Karri (Fermilab)

Contribution ID: **13** Type: **not specified**

Muon Physics at Fermilab/g-2

Tuesday, 5 July 2022 13:00 (1h 30m)

Presenter: BARLAS YUCEL, Esra

Contribution ID: **14** Type: **not specified**

A Theory of Everything: Are We There Yet?

Thursday, 7 July 2022 13:00 (1h 30m)

Presenter: LINCOLN, Donald (Fermilab)

Contribution ID: **15** Type: **not specified**

Quantum Computing

Tuesday, 12 July 2022 13:00 (1h 30m)

Presenter: LAMM, Henry (Fermilab)

Contribution ID: **16** Type: **not specified**

Computing at Fermilab

Thursday, 14 July 2022 13:00 (1h 30m)

Presenter: MAMBELLI, Marco (Fermilab)

Contribution ID: **17** Type: **not specified**

Industrial Accelerators and Technology

Tuesday, 19 July 2022 13:00 (1h 30m)

Presenter: KROC, Thomas (FNAL)

Contribution ID: **18** Type: **not specified**

Medical Applications

Thursday, 21 July 2022 13:00 (1h 30m)

Presenter: PURSLEY, Jennifer (University of Wisconsin-Madison)

Contribution ID: **19** Type: **not specified**

Engineering at Fermilab

Tuesday, 26 July 2022 13:00 (1h 30m)

Presenter: CZARAPATA, Paul (FNAL)