

# **Summer 2023 Lecture Series: STEM at Work**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

# Welcome to Fermilab

*Thursday, 25 May 2023 13:00 (1 hour)*

**Presenter:** BHAT, Pushpalatha (Fermilab)

Contribution ID: 2

Type: **not specified**

## **Intro to Particle Physics**

*Tuesday, 30 May 2023 13:00 (1 hour)*

**Presenter:** GAO, Yang

Contribution ID: 3

Type: **not specified**

## Intro to Particle Detectors

*Tuesday, 6 June 2023 13:00 (1 hour)*

**Presenter:** NINER, Evan (Fermilab)

Contribution ID: 4

Type: **not specified**

## **Intro to Accelerators**

*Thursday, 1 June 2023 13:00 (1 hour)*

**Presenter:** ELDRED, Jeffrey (Fermilab)

Contribution ID: 5

Type: **not specified**

## **Cosmology: Dark Matter and Dark Energy**

*Thursday, 8 June 2023 13:00 (1 hour)*

**Presenter:** HOOPER, Dan

Contribution ID: 6

Type: **not specified**

## Neutrino Physics

*Tuesday, 13 June 2023 13:00 (1 hour)*

**Presenter:** RAMSON, Bryan (Fermilab)

Contribution ID: 7

Type: **not specified**

## **Wormholes in the Laboratory**

*Thursday, 15 June 2023 13:00 (1 hour)*

**Presenter:** LYKKEN, Joseph (Fermilab)



Contribution ID: 8

Type: **not specified**

## **Muon Physics at Fermilab/g-2**

*Thursday, 27 July 2023 13:00 (1 hour)*

**Presenter:** CORRODI, Simon

Contribution ID: 9

Type: **not specified**

## **Magis-100 Experiment**

*Tuesday, 20 June 2023 13:00 (1 hour)*

**Presenter:** PLUNKETT, Robert (Fermilab)

Contribution ID: **10**

Type: **not specified**

## **Particle Physics at CMS**

*Tuesday, 25 July 2023 13:00 (1 hour)*

**Presenter:** DIPETRILLO, Karri (The University of Chicago)

Contribution ID: 11

Type: **not specified**

# Galactic Astrophysics

*Thursday, 22 June 2023 13:00 (1 hour)*

**Presenter:** KURINSKY, Noah

Contribution ID: 12

Type: **not specified**

## **Medical Applications and AI**

*Thursday, 20 July 2023 13:00 (1 hour)*

**Presenter:** GIGER, Maryellen

Contribution ID: 13

Type: **not specified**

## **Mu2e Experiment**

*Tuesday, 27 June 2023 13:00 (1 hour)*

**Presenter:** LYNCH, Kevin (Fermilab)

Contribution ID: 14

Type: **not specified**

## **FAST IOTA Physics**

*Thursday, 29 June 2023 13:00 (1 hour)*

**Presenter:** JARVIS, Jonathan (Fermilab)

Contribution ID: 15

Type: **not specified**

## **Intro to Artificial Intelligence (AI)**

*Tuesday, 18 July 2023 13:00 (1 hour)*

**Presenter:** HAWKS, Benjamin



Contribution ID: 16

Type: **not specified**

# Quantum Computing

*Thursday, 13 July 2023 13:00 (1 hour)*

**Presenter:** LAMM, Henry (Fermilab)

Contribution ID: 17

Type: **not specified**

## **A Theory of Everything: Are We There Yet?**

*Tuesday, 11 July 2023 13:00 (1 hour)*

**Presenter:** LINCOLN, Donald (Fermilab)

Contribution ID: **18**

Type: **not specified**

## **Engineering at Fermilab**

*Thursday, 6 July 2023 13:00 (1 hour)*

**Presenter:** WONG-SQUIRES, Mayling (Fermilab)