

Tuesday Announcements

- **Lunch Forum on Career Development for Grad Students/Postdocs:**
 - Midhat Farooq (APS) and Saptaparna Bhattacharya (Wayne State U.)
 - David Lawrence Hall 120, 12:30pm - 2:00pm
 - Lunch box provided to registered participants (pick up in lobby)

- **DOE Computational HEP and AI/ML Session**
 - David Lawrence Hall 104, 12:30pm - 2:00pm
 - DOE Representative: Jeremy Love

- **DOE Energy Frontier Session**
 - David Lawrence Hall 107, 12:30pm - 2:00pm
 - DOE Representative: Abid Patwa

- **Mini-Symposium: Quantum Instrumentation**
 - David Lawrence 121, 2:00pm - 3:30pm

Tuesday Announcements

- **Lunch 12:30pm - 2:00pm**
 - Pre-ordered lunch boxes can be picked up in the lobby (ticket in name badge)
 - Everyone else — Lunch on your own (see folder/indico for map and options)
- **Parallel Sessions**
 - David Lawrence Hall and Barco Law Building, 2:00pm - 5:30pm
 - Parallel speakers: upload your slides in PDF format before your session starts. Use the same indico account used to submit the parallel talk request.
 - If you encounter any issues, email arnabdasgupta@pitt.edu
 - Please check indico for the most up-to-date program schedule
- **Coordinating panel for software and computing townhall**
 - David Lawrence Hall 105, 5:30pm - 6:00pm
- Please take any food/drink/trash items with you when you leave the auditorium and dispose of them properly.

DPF-PHENO 2024

Public Lecture

Hitoshi Murayama



(University of California, Berkeley)

How did we come to be?
That's a physics question!

Abstract: Particle physicists in the U.S. have gone through a three-year exercise to discuss the future of the field. We have come up with an exciting plan that is meant to address the question "How did we come to be?" In this public lecture, I will discuss essential parts of this question: dark matter, Higgs boson, neutrinos, inflation.

Tuesday, May 14th @ 7:00 PM
McConomy Auditorium

Carnegie Mellon University, Cohon University Center
5032 Forbes Avenue, Pittsburgh, PA 15213

Free and open to the public

Bio: Hitoshi Murayama is a well-known theoretical particle physicist who works broadly, even on cosmology and condensed matter physics. He received his Ph.D. from the University of Tokyo in 1991 and has been a professor at the University of California, Berkeley, since 2000. He is also the founding director of the Kavli Institute for the Physics and Mathematics of the Universe at the University of Tokyo, serving from 2007 to 2018. He received numerous awards and served on many advisory committees around the world. Most recently he chaired the 2023 Particle Physics Project Prioritization Panel (P5) that was charged with developing a 10-year strategic plan for US particle physics.

