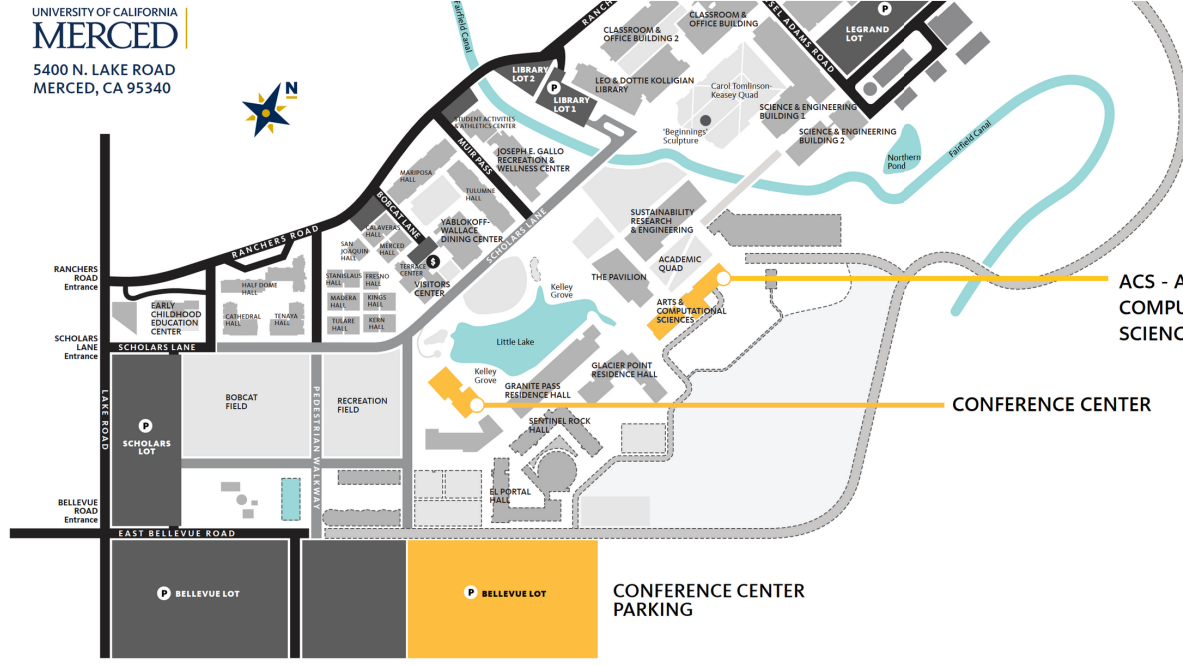


UNIVERSITY OF CALIFORNIA
MERCED
 5400 N. LAKE ROAD
 MERCED, CA 95340



ACS - ARTS AND
 COMPUTATIONAL
 SCIENCES

CONFERENCE CENTER

CONFERENCE CENTER
 PARKING

Conferences for
 Undergraduate
 Women in Physics
 CUWiP



2023 APS CUWiP

January 20-22, 2023



UCMERCED

Conferences for
 Undergraduate
 Women in Physics
 CUWiP



Advancing
 Physics

Lawrence Livermore
 National Laboratory



UNIVERSITY OF
 OREGON
 Knight Campus Graduate
 Internship Program

GENERAL ATOMICS
 UCMERCED

DEPARTMENT OF
 PHYSICS

UCMERCED
 GRADUATE
 DIVISION



RESEARCH CORPORATION
 FOR SCIENCE ADVANCEMENT



AGENDA

FRIDAY, JANUARY 20

- 2:00-4:30 PM **Check-in** (near ACS 120 Lecture Hall)
- 2:00-5:00 PM **Optional tours and STEP UP session**
- 5:15-5:30 PM **Welcome remarks** (ACS 120 Lecture Hall)
- 5:30-6:15 PM **Scientific talks: Research @ UC Merced** (ACS 120 Lecture Hall)
- 6:30-7:30 PM **Dinner** (Conference Center Ballroom)
- 7:30-9:00 PM **Dessert Social** (Conference Center Ballroom)

SATURDAY, JANUARY 21

- 8:30-9:00 AM **Arrival, poster setup, and continental breakfast** (Conference Center Ballroom)
- 9:00-9:15 AM **Announcements** (Conference Center Ballroom)
- 9:15-10:15 AM **Breakout Session #1** (Conference Center Rooms: 105, 110, & 2nd floor rooms)
- 10:15-10:45 AM **Coffee break** (Conference Center Ballroom)
- 10:45-11:00 AM **Poster presenter lightning talks** (Conference Center Ballroom)
- 11:00 AM-12:30 PM **National keynote address: Nadya Mason** (Conference Center Ballroom)
- 12:30-2:00 PM **Lunch and poster session** (Conference Center Ballroom)
- 2:00-3:00 PM **Breakout Session #2** (Conference Center Rooms: 105, 110, & 2nd floor rooms)
- 3:00-3:15 PM **Group photo**
- 3:15-3:45 PM **Coffee break** (Conference Center Ballroom)
- 3:45-4:45 PM **Breakout Session #3** (Conference Center Rooms: 105, 110, & 2nd floor rooms)
- 4:45-6:00 PM **Physics Opportunities Fair** (Conference Center Lobby)
- 6:00-7:00 PM **Banquet** (Conference Center Ballroom)
- 7:00-8:15 PM **Plenary talk: Risa Wechsler** (Conference Center Ballroom)
- 8:15 PM – **Stargazing** (weather permitting)

SUNDAY, JANUARY 22

- 8:30-9:00 AM **Arrival and continental breakfast** (Conference Center Lobby)
- 9:00-10:00 AM **Plenary talk: Bouakham Sriri-Perez** (Conference Center Ballroom)
- 10:00-11:00 AM **Breakout Session #4** (Conference Center Rooms: 105, 110, & 2nd floor rooms)
- 11:00-11:30 AM **Coffee break** (Conference Center Lobby)
- 11:30 AM-12:30 PM **Breakout Session #5** (Conference Center Rooms: 105, 110, & 2nd floor rooms)
- 12:30-12:45 PM **Closing remarks** (Conference Center Ballroom)
- 12:45-1:45 PM **Lunch**

BREAKOUT SESSIONS

BREAKOUT SESSION #1 SATURDAY 9:15-10:15AM

- How to Write a CV or Resume
- Life in Grad School
- Undergrad Research Opportunities
- Talking to Professors
- Minorities in Physics

BREAKOUT SESSION #2 SATURDAY 2:00-3:00PM

- Mental Health and Work-Life Balance
- Interdisciplinary Connections
- APS Professional Skills Workshop
- Getting the Most Out of Mentoring

BREAKOUT SESSION #3 SATURDAY 5:15-6:15PM

- Intro to Physics Research Areas
- Non-Academic Careers
- Applying to Grad School
- Transferring to a Four-Year College
- Networking and LinkedIn

BREAKOUT SESSION #4 SUNDAY 9:45-10:45AM

- Intro to Physics Research Areas
- Non-Academic Careers
- Applying to Grad School
- APS Professional Skills Workshop
- Imposter Syndrome Workshop

BREAKOUT SESSION #5 SUNDAY 11:45AM-12:15PM

- Undergrad Research Opportunities
- Teaching Careers
- Imposter Syndrome Workshop
- Life in Grad School
- Academic Careers

#apscuwip

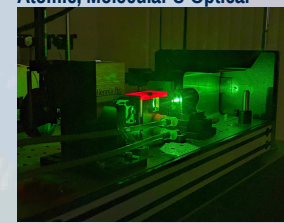
#ucmerced

UCMERCED DEPARTMENT OF PHYSICS

As the 10th campus of the University of California, UC Merced draws on the outstanding resources of the UC system, a world renowned center for research and education. The research groups in the department of physics have access to major facilities, such as state of the art laser systems, an electron microscopy facility, a nanofabrication facility and nuclear magnetic resonance (NMR) spectroscopy on campus.

Research @ UC Merced Physics

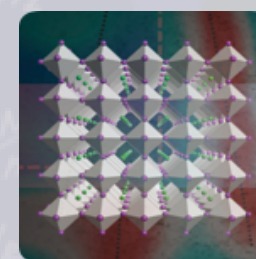
AMO Physics Atomic, Molecular & Optical



Astronomy



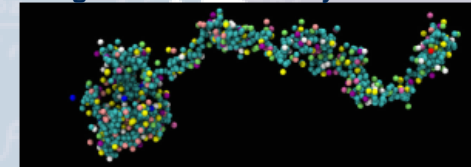
Condensed Matter



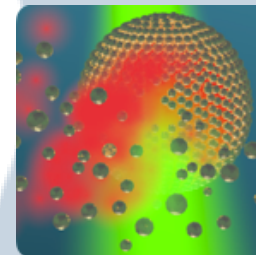
Solar Energy



Biological and Soft Matter Physics



Nanoscience



HPC

High Performance Computing

