

GRADUATE DIVISION PRESENTS

# NATIONAL LABS DAY

OCTOBER 4<sup>TH</sup>, 2024

8:30 AM – 4:00 PM

Conference Center  
UC Merced



## AGENDA

TIME	TITLE	SPEAKER
8:30am – 9:00am	Check-in and Continental Breakfast	
9:00am – 9:15am	Welcome address	<b>Hrant Hrachian</b> , <i>Graduate Dean, UC Merced</i>
9:15am – 9:30am	Synergy of National Labs and Academia	<b>Asmeret Asefaw Berhe</b> , <i>UC Merced</i>
9:30am – 10:00am	Materials innovation for energy applications	<b>Kirstin Alberi</b> <i>NREL</i>
10:00am – 10:30am	Single-cell and functional genomics of plant/environmental interactions	<b>Benjamin Cole</b> <i>JGI/ LBL</i>
<b>BREAK</b>		
11:00am – 11:30am	Our understanding of the storage and dynamics of global soil organic carbon	<b>Umakant Mishra</b> <i>Sandia</i>
11:30am – 12:00pm	Overview of the Academic Engagement Office at LLNL	<b>Elizabeth Wheeler</b> <i>LLNL</i>
12:00pm – 1:30pm	Lunch and Poster Session	
1:30pm – 2:00pm	Arctic soil microbes and climate change	<b>Neslihan Tas</b> <i>LBL</i>
2:00pm – 2:30pm	Geochemical water-rock evolution at underground CO <sub>2</sub> /H <sub>2</sub> geological storage condition	<b>Gaby Davila Ordonez</b> <i>LLNL</i>
2:30 pm – 3:15 pm	<b>Open Q&amp;A</b>	
<b>ADJOURN</b>		