FREE VIRTUAL TUTORIAL

Earth & Environmental Science Applications of X-ray Spectromicroscopy for New Users

Participation is FREE

All the Details

Advanced Light Source 2024 User Meeting

Wednesday August 14

8:30AM to 4:30PM PDT

Get Signed-Up, It is Easy

Sign-Up Using the "SYSTER Tutorial" Link

https://als.lbl.gov/usermeeting/

In Collaboration With

National Science Foundation's Synchrotron Earth & Environmental Science (SEES) Program

Learn from the Experts

Invited Speakers

Hendrik Ohldag Alex Ditter Matthew Marcus

Advanced Light Source Microscopy Group Beamline Scientists

Organizers

Brandy Toner Sarick Matzen

University of Minnesota

SYSTER Approved Program SYnergy of Soft and Tender X-rays for Earth Research

Join the SEES / SYSTER Community

https://seescience.org/

Jump Start Your Science

Practical, Friendly Content to Help You Succeed

Tutorial 1: An introduction to synchrotrons, beamlines & X-ray absorption spectroscopy

Tutorial 2: Introducing the strong portfolio of X-ray microscopes at the Advanced Light Source

Science focus: Examples of carbon and iron spectromicroscopy for Earth & environmental science

Virtual tour: join Hendrik for tour of an X-ray microscopy beamline

Data demonstration 1:

analyzing scanning transmission X-ray spectromicroscopy data

Data demonstration 2: working with data at the COSMIC 7.0.1.2 beamline

