Welcome all: Returning, first-time, and future users
May 17-20, 2021

NSLS-II & CFN Virtual Users’ Meeting

Workshops
Monday, May 17
NSLS-II and CFN 101: Techniques, Applications, and Access
Multi-modal Characterization of Structure and Properties in Additively Manufactured Metals
Cryo-EM at LBMS: Protein Structures, Protein-Protein and Protein-Cell Interactions
Ultrafast Pump Probe Optical Microscopy Techniques and their Applications in Nanoscience

Tuesday, May 18
Embracing Diversity in Science: a User Community Discussion

Wednesday, May 19
Characterization and Speciation of Marine Materials using Synchrotron Probes
Exploring Future Collaborations between NNSA and BNL/NSLS-II
Scientific Python for Data Analysis at NSLS-II
Towards the Next Generation of Photothermal and Near-Field Infrared Nanospectroscopy at the CFN and NSLS-II

Thursday, May 20
Structural Responses to Electronic Order in Quantum Materials from Total Scattering Approaches
Unraveling the Past – Paleoanthropology and X-ray Imaging
Liquid Surface Science
Machine Learning Augmented X-Ray Scattering and Spectroscopies

Strategic Vision Plenary
Linda Horton, Associate Director of Science for Basic Energy Sciences
Doon Gibbs, Director, Brookhaven National Laboratory
John Hill, Director, National Synchrotron Light Source II & Deputy Associate Laboratory Director for Energy & Photon Sciences
Chuck Black, Director, Center for Functional Nanomaterials

Scientific Plenary Session
Latha Venkataraman, Lawrence Gussman Professor of Applied Physics and Professor of Chemistry, Columbia University
Jamie Fraser, Professor, Department of Bioengineering and Therapeutic Sciences, University of California, San Francisco
Brandy Toner, Professor, College of Food, Agricultural, and Natural Resource Sciences, University of Minnesota

Poster Session
Monday, May 17

https://www.bnl.gov/nslscfnum/