

NSLS-II and CFN Annual Users' Meeting

Report of Contributions

Contribution ID: **3**

Type: **not specified**

Breakfast

Monday, 17 May 2021 08:00 (2 hours)

Contribution ID: 4

Type: **not specified**

Poster Session

Monday, 17 May 2021 18:30 (1h 30m)

Contribution ID: 5

Type: **not specified**

Educational Workshop

Contribution ID: 6

Type: **not specified**

WSMON1: NSLS-II and CFN Microscopes 101: Techniques, Applications, and Access

Monday, 17 May 2021 10:00 (7 hours)

[View Workshop Recording](#)

[View Agenda](#)

Session Classification: Workshops

Contribution ID: 7

Type: **not specified**

WSMON2: Correlating Structure and Properties in Additively Manufactured Metals through Multi-modal Characterization Approaches Back

Monday, 17 May 2021 10:00 (7 hours)

[View Workshop Recording](#) - Passcode: =+2h2Age

[View Agenda](#)

Session Classification: Workshops

Contribution ID: 8

Type: **not specified**

WSMON3: Cryo-EM at LBMS: protein structures, protein-protein and protein-cell interactions

Monday, 17 May 2021 10:00 (7 hours)

[View Workshop Recorded Talks](#)

[View Agenda](#)

Session Classification: Workshops

Contribution ID: 9

Type: **not specified**

WSMON4: Ultrafast Pump Probe Optical Microscopy Techniques and their Applications in Nanoscience

Monday, 17 May 2021 10:00 (7 hours)

[View Workshop Recording](#)

[View Agenda](#)

Session Classification: Workshops

Contribution ID: **10**

Type: **not specified**

Poster Session Breakfast Viewing

Tuesday, 18 May 2021 08:00 (2 hours)

Contribution ID: **12**

Type: **not specified**

Sponsors (Breakout Rooms)

Monday, 17 May 2021 09:00 (8 hours)

Contribution ID: **13**

Type: **not specified**

Sponsors (Breakout Rooms)

Tuesday, 18 May 2021 09:00 (8 hours)

Contribution ID: **14**

Type: **not specified**

Embracing Diversity in Science: a User Community Discussion

Tuesday, 18 May 2021 13:30 (3 hours)

[View Agenda](#)

Contribution ID: 15

Type: **not specified**

Poster Session Breakfast Viewing

Wednesday, 19 May 2021 08:00 (2 hours)

Contribution ID: 17

Type: **not specified**

Social Time

Wednesday, 19 May 2021 17:00 (1h 30m)

Additional workshop discussions
Open breakout rooms for social interactions

Contribution ID: **18**

Type: **not specified**

Breakfast

Thursday, 20 May 2021 08:00 (1 hour)

Contribution ID: **19**

Type: **not specified**

Social Time

Thursday, 20 May 2021 17:00 (1 hour)

Additional workshop discussions
Open breakout rooms for social interactions

Contribution ID: 20

Type: **not specified**

WSWED1: Characterization and Speciation of Marine Materials using Synchrotron Probes

Wednesday, 19 May 2021 13:00 (5 hours)

View Workshop Recording - Passcode: &^YXt050
Agenda

Session Classification: Workshops

Contribution ID: 21

Type: **not specified**

WSWED2: Exploring Future Collaborations between NNSA and BNL/NSLS-II

Wednesday, 19 May 2021 13:00 (5 hours)

Agenda

Zoom Link: <https://bnl.zoomgov.com/j/1608702674?pwd=blNmMm9VdnpaektCSURwVlhoVTFidz09>

Meeting ID: 160 870 2674

Pass Code: 458794

Session Classification: Workshops

Contribution ID: 22

Type: **not specified**

WSWED3: Scientific Python for Data Analysis at NSLS-II

Wednesday, 19 May 2021 13:00 (5 hours)

[View Tutorials Presented at Workshop](#)
[Agenda](#)

Session Classification: Workshops

Contribution ID: 23

Type: **not specified**

WSWED4: Towards the Next Generation of Photothermal and Near-Field Infrared Nanospectroscopy at the CFN and NSLS-II

Wednesday, 19 May 2021 13:00 (5 hours)

Agenda

Zoom Link: https://bnl.zoomgov.com/meeting/register/vJItce2qqT8uGBmmwIMGhT2qQjv__TqOkB0

Meeting ID: 160 642 7442

Pass Code: 522720

Session Classification: Workshops

Contribution ID: 24

Type: **not specified**

WSTHU2: Unraveling the Past – Paleoanthropology and X-ray Imaging

Thursday, 20 May 2021 13:30 (3h 30m)

[View Workshop Recording](#)

[View Agenda](#)

Session Classification: Workshops

Contribution ID: 25

Type: **not specified**

WSTHU1: Structural Responses to Electronic Order in Quantum Materials from Total Scattering Approaches

Thursday, 20 May 2021 08:00 (5 hours)

View Agenda

Zoom Link: <https://bnl.zoomgov.com/j/1610923439?pwd=UzliaDY0dXpHQ2dsUkFnZDJpTmJldz09>

Meeting ID: 161 092 3439

Pass Code: 343836

Session Classification: Workshops

Contribution ID: 26

Type: **not specified**

WSTHU3: Liquid Surface Science

Thursday, 20 May 2021 08:00 (8 hours)

View Agenda

Zoom Link: <https://bnl.zoomgov.com/j/1614719807?pwd=OHNBUGtnVlphVy81ZCtGNDNMATBXUT09>

Meeting ID: 161 471 9807

Code: 577224

Session Classification: Workshops

Contribution ID: 28

Type: **not specified**

WSTHU4: Machine Learning Augmented X-Ray Scattering and Spectroscopies

Thursday, 20 May 2021 09:00 (8 hours)

[View Workshop Recording](#)

[View Agenda](#)

Session Classification: Workshops

Contribution ID: 29

Type: **not specified**

Scientific Talk 1: Physics and Chemistry of Single-Molecule Circuits

Wednesday, 19 May 2021 10:10 (25 minutes)

Presenter: VENKATARAMAN, Latha (Lawrence Gussman Professor of Applied Physics and Professor of Chemistry, Columbia University)

Session Classification: Scientific Plenary Session

Contribution ID: 30

Type: **not specified**

Scientific Talk 2: Targeting COVID-19 Viral Enzymes in an Evolving Landscape of Publishing and Peer Review

Wednesday, 19 May 2021 10:45 (25 minutes)

Presenter: FRASER, James (Professor, Department of Bioengineering and Therapeutic Sciences, University of California, San Francisco)

Session Classification: Scientific Plenary Session

Contribution ID: 31

Type: **not specified**

Scientific Talk 3: Seafloor Sulfide Minerals are Microbial Hot-spots in the Deep, Cold, and Dark Ocean

Wednesday, 19 May 2021 11:30 (25 minutes)

Presenter: TONER, Brandy (Professor, College of Food, Agricultural, and Natural Resource Sciences, University of Minnesota)

Session Classification: Scientific Plenary Session

Contribution ID: **32**

Type: **not specified**

Welcome

Tuesday, 18 May 2021 10:00 (10 minutes)

Presenter: GIBBS, Doon (Director, Brookhaven National Laboratory)

Session Classification: Strategic Plenary Session

Contribution ID: 33

Type: **not specified**

NSLS-II Update

Tuesday, 18 May 2021 10:10 (25 minutes)

Presenter: HILL , John (Director, National Synchrotron Light Source & Deputy Associate Laboratory Director for Energy & Photon Sciences, BNL)

Session Classification: Strategic Plenary Session

Contribution ID: **34**

Type: **not specified**

CFN Update

Tuesday, 18 May 2021 10:35 (25 minutes)

Presenter: BLACK, Chuck (Director, Center for Functional Nanomaterials, BNL)

Session Classification: Strategic Plenary Session

Contribution ID: 35

Type: **not specified**

Basic Energy Science Update

Tuesday, 18 May 2021 11:00 (30 minutes)

Presenter: HORTON, Linda (Associate Director of Science for Basic Energy Sciences, U. S. Department of Energy)

Session Classification: Strategic Plenary Session

Contribution ID: **36**

Type: **not specified**

Q & A Session

Tuesday, 18 May 2021 11:30 (15 minutes)

Moderated by Matthew Whitaker and Trishelle Copeland-Johnson

Session Classification: Strategic Plenary Session

Contribution ID: 37

Type: **not specified**

Announcement of Incoming UEC Members (NSLS-II and CFN) and NSLS-II Community Service Award

Tuesday, 18 May 2021 11:45 (15 minutes)

Presented by Trishelle Copeland-Johnson (CFN) and Matthew Whitaker (NSLS-II)

Session Classification: Strategic Plenary Session

Contribution ID: **40**

Type: **not specified**

UEC Lunch with BES

Tuesday, 18 May 2021 12:00 (1 hour)

All members of the NSLS-II and CFN UECs and BES Representatives

Session Classification: Strategic Plenary Session

Contribution ID: 41

Type: **not specified**

Welcome and Announcements

Wednesday, 19 May 2021 10:00 (10 minutes)

SESSION CHAIRS:

Trishelle Copeland-Johnson, CFN UEC

Paul Northrup, NSLS-II UEC

Session Classification: Scientific Plenary Session

Contribution ID: 42

Type: **not specified**

2020 Julian D. Baumert Award Winner

Wednesday, 19 May 2021 10:35 (10 minutes)

Presenter: HILL, Megan (University of Cambridge)

Session Classification: Scientific Plenary Session

Contribution ID: 43

Type: **not specified**

2021 Julian D. Baumert Award Winner

Wednesday, 19 May 2021 11:10 (10 minutes)

Session Classification: Scientific Plenary Session

Contribution ID: 44

Type: **not specified**

Announcement Poster Session and Chasman Award Winners

Wednesday, 19 May 2021 11:20 (10 minutes)

Session Classification: Scientific Plenary Session

Contribution ID: 45

Type: **not specified**

Session Ends

Wednesday, 19 May 2021 11:55 (5 minutes)

Session Classification: Scientific Plenary Session

Contribution ID: 47

Type: **not specified**

Dinner and Poster Viewing

Monday, 17 May 2021 17:00 (1h 30m)

Contribution ID: 48

Type: **not specified**

Sponsors Networking Session

Monday, 17 May 2021 12:00 (1h 30m)