

WSTHU3: Liquid Surface Science

Report of Contributions

Contribution ID: 2

Type: **not specified**

Opening Remarks

Thursday, 20 May 2021 08:30 (5 minutes)

Contribution ID: 3

Type: **not specified**

Growth of 2D materials on liquid metal catalysts

Thursday, 20 May 2021 08:35 (20 minutes)

Presenter: JANKOWSKI, Maciej (ESRF)

Session Classification: Session 1

Contribution ID: 4

Type: **not specified**

In situ probing of self-assembly of de novo peptoid-stabilized nanoparticles at the vapor/liquid interface

Thursday, 20 May 2021 08:55 (20 minutes)

Presenter: ZHANG , Honghu (BNL)

Session Classification: Session 1

Contribution ID: 5

Type: **not specified**

Interaction between alpha-helical peptides and biomimetic membranes

Thursday, 20 May 2021 09:15 (20 minutes)

Presenter: SHEN , Chen (DESY)

Session Classification: Session 1

Contribution ID: 6

Type: **not specified**

The recently commissioned liquids interface instrument at NSLS II

Thursday, 20 May 2021 09:35 (30 minutes)

Presenter: OCKO, Ben (BNL)

Session Classification: Session 1

Contribution ID: 7

Type: **not specified**

Opportunities for investigating structure and dynamics at liquid and liquid-liquid interfaces at LISA

Thursday, 20 May 2021 10:15 (30 minutes)

Presenter: MURPHY, Bridget (DESY/Kiel University)

Session Classification: Session 2

Contribution ID: 8

Type: **not specified**

Capabilities of ID10 at the ESRF for soft matter studies on liquid surface and interfaces

Thursday, 20 May 2021 10:45 (30 minutes)

Presenter: KONOVALOV, Oleg (ESRF)

Session Classification: Session 2

Contribution ID: 9

Type: **not specified**

SIRIUS, a beamline at synchrotron SOLEIL for x-ray scattering and spectroscopy on soft and hard interfaces

Thursday, 20 May 2021 11:15 (30 minutes)

Presenter: FONTAINE , Philippe (Soleil)

Session Classification: Session 2

Contribution ID: **10**

Type: **not specified**

Liquid interface science at NSF's ChemMatCARS

Thursday, 20 May 2021 11:45 (30 minutes)

Presenter: LIN, Binhua (Univ. Chicago)

Session Classification: Session 2

Contribution ID: 11

Type: **not specified**

Panel Discussion: The future of liquid surface science. Is there one?

Thursday, 20 May 2021 12:45 (1 hour)

Moderators: Moshe Deutsch (Bar Ilan Univ., Israel)

- a. Binhua Lin (Univ. Chicago)
- b. Jean Daillant (SOLEIL, Saint-Aubin, France)
- c. Harald Reichert (ESRF, Grenoble, France)
- d. Ben Ocko (BNL)

Session Classification: Session 3

Contribution ID: 12

Type: **not specified**

Understanding competitive adsorption of proteins and surfactants to the air-water interface

Thursday, 20 May 2021 13:55 (20 minutes)

Presenter: TU, Raymond (CCNY)

Session Classification: Session 4

Contribution ID: 13

Type: **not specified**

Does PEGylation impede phospholipid degradation?

Thursday, 20 May 2021 14:15 (20 minutes)

Presenter: LIU, Ying (UIC)

Session Classification: Session 4

Contribution ID: 14

Type: **not specified**

X-ray reflectivity of Hg and HgIn electrode interfaces relevant to Ge crystal growth

Thursday, 20 May 2021 14:35 (20 minutes)

Presenter: MALDONADO, Stephen (Univ. Michigan)

Session Classification: Session 4

Contribution ID: 15

Type: **not specified**

Nano-particle assembly and crystallization into 2D and 3D superstructures

Thursday, 20 May 2021 14:55 (20 minutes)

Presenter: VAKNIN, David (Ames Lab)

Session Classification: Session 4

Contribution ID: 16

Type: **not specified**

Back extraction: ions going the other way, from organic to aqueous

Thursday, 20 May 2021 15:15 (20 minutes)

Presenter: SCHLOSSMAN, Mark (UIC)

Session Classification: Session 4

Contribution ID: 17

Type: **not specified**

Wrap-up

Thursday, 20 May 2021 15:35 (25 minutes)