

The 5th Annual Meeting of ORSO

Wednesday, 21 June 2023

Plenary Session: Machine learning (12:00 - 13:00)

-Conveners: Bridget Murphy

| time | [id] title | presenter |
|-------|---|---------------------|
| 12:00 | [19] Welcome | ARNOLD, Thomas |
| 12:05 | [20] Machine learning for reflectometry: Concepts, applications, and challenges | SCHREIBER, Frank |
| 12:35 | [21] Machine learning for reflectometry: Algorithms and performance | STAROSTIN, Vladimir |
| 12:45 | [22] Discussion | |

Plenary Session: ORSO AGM (13:00 - 14:00)

-Conveners: Thomas Arnold

| time | [id] title | presenter |
|-------|---------------------------------------|-------------------|
| 13:00 | [27] Working Group Reports | |
| | - [1] Education & Outreach | ARNOLD, Thomas |
| | - [2] Reproducibility | MCCLUSKEY, Andrew |
| | - [3] Data Formats | SKODA, Maximilian |
| | - [4] Data Analysis | MARANVILLE, Brian |
| 13:30 | [28] Discussion of Draft Constitution | |
| 13:50 | Coffee break | |

Plenary Session: FAIR data for reflectometry (14:00 - 16:30)

-Conveners: Bridget Murphy

| time | [id] title | presenter |
|-------|--|-----------------------------------|
| 14:00 | [23] Brief introduction and Outline of session | MURPHY, Bridget |
| 14:05 | [24] Metadata to make FAIR data | GÖRZIG, Heike |
| 14:20 | [29] Metadata in the ORSO data format .ort | STAHN, Jochen |
| 14:35 | [30] Metadata at ESS and the Scitacean project | NOVELLI, Massimiliano |
| 14:45 | [25] Impulse talks | |
| | - [1] Metadata for X-ray reflectivity at P08/PETRA III | HAYEN, Nicolas |
| | - [2] Meta data catalogue for Neutron reflectivity at REFSANS/ MLZ | BUSCH, Sebastain GRAETZ, Jonas |
| | - [3] Metadata at ANSTO | NELSON, Andrew |
| | - [4] Metadata at NIST | MARANVILLE, Brian |
| 15:20 | [26] Discussion | |