



# The 5th Annual Meeting of ORSO

## Wednesday, June 21, 2023

### Plenary Session: Machine learning (12:00 PM - 1:00 PM)

-Conveners: Bridget Murphy

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

### Plenary Session: ORSO AGM (1:00 PM - 2:00 PM)

-Conveners: Thomas Arnold

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

### Plenary Session: FAIR data for reflectometry (2:00 PM - 4:30 PM)

-Conveners: Bridget Murphy

time	[id] title	presenter
2:00 PM	[23] Brief introduction and Outline of session	MURPHY, Bridget
2:05 PM	[24] Metadata to make FAIR data	GÖRZIG, Heike
2:20 PM	[29] Metadata in the ORSO data format .ort	STAHN, Jochen
2:35 PM	[30] Metadata at ESS and the Scitacean project	NOVELLI, Massimiliano
2:45 PM	[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
3:20 PM	[26] Discussion	