

The 4th Annual Meeting of ORSO

Tuesday, June 7, 2022

Plenary Session: Introduction & AGM (10:00 AM - 1:15 PM)

time	[id] title	presenter
10:00 AM	[1] General Introduction	
10:15 AM	[2] Introduction to the DAPHNE project	LOHSTROH., Wiebke
10:45 AM	[4] Presentation of Orsopy	STAHN, Jochen
11:15 AM	Coffee	
11:30 AM	[3] AGM	

Thursday, June 9, 2022

Plenary Session (10:00 AM - 11:00 AM)

time	[id] title	presenter
10:00 AM	[12] Ellipsometry data analysis in Python	ROBERTSON, Hayden
10:30 AM	[13] mlreflect – a Python-based pipeline for neutron and X-ray reflectivity data analysis using neural networks	GRECO, Alessandro

Plenary Session (5:00 PM - 6:00 PM)

time	[id] title	presenter
5:00 PM	[14] Autonomous neutron reflectometry (real-time entropy hacking using machine learning)	HOOGERHEIDE, David
5:30 PM	[15] Advantages of 1D detectors for the recording of (x-ray) reflectivity curves on laboratory instruments.	LOTT, Dieter

Friday, June 10, 2022

Plenary Session: Closing Session (4:00 PM - 6:00 PM)

time	[id] title	presenter
4:00 PM	[8] Summary of sessions	
5:00 PM	[6] AGM vote results	
5:30 PM	[7] Developing advanced models of biological membranes to investigate protein-lipid interactions	LUCHINI, Alessandra