



# LLB / MLZ Workshop 2024 in Herrsching

## Monday, May 27, 2024

### **Presentations: Introduction - Seminar room 3 (1st floor, north building) (9:00 AM - 9:25 AM)**

time	[id] title	presenter
9:00 AM	[43] MLZ Introduction	PFLEIDERER, Christian
9:05 AM	[44] LLB Introduction	DESMEDT, Arnaud
9:10 AM	[45] Presentation of the IRP: past, present, future	CHABOUSSANT, Grégory

### **Presentations: Imaging - Seminar room 3 (1st floor, north building) (9:25 AM - 10:35 AM)**

time	[id] title	presenter
9:25 AM	[26] New Perspectives for Neutron Imaging and Diffraction through Advanced Event-Mode Data Acquisition	LOSKO, Adrian
9:50 AM	[27] Neutron Imaging of Ammonia Carriers for Energy Storage	KUMAR, Richi
10:15 AM	[37] SAPHiR: Neutron diffraction and radiography under extreme pressure and temperature conditions	WALTE, Nicolas

### **Presentations: QENS - Seminar room 3 (1st floor, north building) (11:05 AM - 12:15 PM)**

time	[id] title	presenter
11:05 AM	[49] Ionic liquids in bulk and under 1D CNT nanometric confinement. A multiscale study.	ZANOTTI, Jean-Marc
11:30 AM	[36] Hydrogen mobility in an amide-based hydrogen storage system	BUSCH, Sebastian
11:55 AM	[50] From IN6 to SHARP then SHARPER	ZANOTTI, Jean-Marc

### **Presentations: SANS - Seminar room 3 (1st floor, north building) (2:00 PM - 3:35 PM)**

time	[id] title	presenter
2:00 PM	[40] Tracking the solution structures of membrane proteins by scattering and modeling	COMBET, Sophie
2:25 PM	[29] KWS-X: A Powerfull SAXS/WAXS Beamline at MLZ	Dr WU, Baohu
2:50 PM	[52] Polymers	DUDZINSKI, David
3:15 PM	[38] SAM (Small-Angle Modular) the new Small-Angle instrument at the Institut Laue Langevin	Dr BRULET, Annie

### **Presentations: Neutron Diffraction - Seminar room 3 (1st floor, north building) (4:05 PM - 5:40 PM)**

time	[id] title	presenter
4:05 PM	[35] Temperature dependent crystal structure of Ethylene Carbonate	WESTPHAL, Lea

4:30 PM	[53] Catalysis / Mesoporous	ALBA-SIMIONESCO, Christiane
4:55 PM	[28] Robotics – Application for Stress Analysis using Neutron Diffraction	HOFMANN, Michael
5:20 PM	[33] High-efficiency diffractometer ERWIN	HOELZEL, Markus

**Presentations: 2FDN - Seminar room 3 (1st floor, north building) (5:40 PM - 5:55 PM)**

time	[id] title	presenter
5:40 PM	[47] Presentation of 2FDN	PLAZANET, Marie

## Tuesday, May 28, 2024

### **Presentations: Food Science - Seminar room 3 (1st floor, north building) (8:45 AM - 10:00 AM)**

time	[id] title	presenter
8:45 AM	[51] Canola protein digestion studied by SAS and Neutron Imaging	Ms NAPIERAJ, Maja
9:10 AM	[30] Sustainable Food Colloids	FRIELINGHAUS, Henrich
9:35 AM	[31] Perspectives on Fractal dimensions: Rheology and Neutron scattering studies on Dairy gels	KODUVAYUR ANANTHANARAYANAN, Ramya

### **Presentations: HiCANS - Seminar room 3 (1st floor, north building) (10:00 AM - 10:50 AM)**

time	[id] title	presenter
10:00 AM	[42] The ICONE project: towards a new French neutron scattering facility.	OTT, Frédéric
10:25 AM	[41] The HBS neutron source project and the associated instrumentation	LIEUTENANT, Klaus RÜCKER, Ulrich

### **Presentations: ESS Instruments - Seminar room 3 (1st floor, north building) (11:20 AM - 12:20 PM)**

time	[id] title	presenter
11:20 AM	[34] Capabilities, applications and status update of ODIN, the imaging instrument at ESS	TARTAGLIONE, Aureliano
11:40 AM	[48] DREAM: The future neutron diffractometer for crystallography at the ESS	PORCHER, Florence
12:00 PM	[39] CSPEC - the cold chopper spectrometer for the ESS	LOHSTROH, Wiebke