

Monday 12 October		
7:30-9:30	Breakfast	
09:30-10:00	Free Time	
10:00-10:30	Bus: Annecy Station-Venue	
10:30-11:30	School Registration	
11:30-13:00	Tutorial 1 -- O.Stamati (UGA) Digital Volume Correlation and Multi-modality	Tutorials
13:00-14:00	Lunch Break	
13:50-15:10	Tutorial 2 -- A.Kaestner (PSI) Quantification, Uncertainty and Error assessment	Tutorials
15:10-16:30	Tutorial 3 -- J.-C. Bilheux (ORNL) Reconstruction, Bragg Edge and Utilities for image analysis	Tutorials
16:30-17:00	Bus: Annecy Station-Venue	
17:00-17:50	Registration	
17:50-18:00	Opening Speech	
18:00-20:30	Welcome Buffet + drinks	
20:30-21:10	Plenary F. SALVEMINI	Heritage [Schillingen]

Tuesday 13 October		
07:30-08:30	Breakfast	
08:30-09:10	Plenary J. WARREN	Porous Media [A. Davaille]
09:10-09:30	[68] Justine Parmentier -- 4D imaging of mixing-limited CO2 mineralization in porous basalt rocks	
09:30-09:50	[71] Stefanos Athanasopoulos -- Dual modality imaging of freeze-thaw damage in cement based materials	
09:50-10:10	[51] Hilario Greggí -- Ultrafast Neutron tomography of water infiltration in granular media	
10:10-10:30	[100] Maxime Jamet -- Neutron and X-ray tomography imaging of alteration phases in fractured granitoid rocks	
10:30-11:00	Coffee Break	
11:00-11:20	[102] Nikolay Kardjilov -- The Application of Polarized Neutron Imaging in Materials Sciences	Techniques [D. Hussey]
11:20-11:40	[99] Mano raj Dhanalakshmi Veeraraj -- Development of an achromatic neutron lens	
11:40-12:00	[90] Mathieu Boucher -- Telesto Upgrades -- The Neutron TPX3CAM	
12:00-12:20	[09] Garrett Young -- Vapor chambers examined with a vertical neutron device using crystals	
12:20-12:40	[44] Marc Zimmer -- Laser-Driven Radiation Sources for Combined Neutron and X-ray Imaging with high resolution and time-of-flight capabilities	
12:40-13:50	Lunch Break	
13:50-14:10	[26] Simon Sebold -- Inhomogeneous distribution of boron-containing additives in additively manufactured aluminum measured with neutron imaging and complementary methods	Metallurgy [R. Woracek, T. Neuwirth]
14:10-14:30	[19] Ranggi Sahmura Ramadhan -- The latest on Bragg edge round robin for strain mapping	
14:30-14:50	[63] Robin Woracek -- Quantitative Neutron Imaging of Hydrogen Embrittlement in Steels	
14:50-15:10	[110] Phillip Christoph Stoecks-Morgan -- High-resolution Bragg-edge imaging for the design of more efficient electrical drives	
15:10-15:30	[116] Alexander Wolfertz -- Full-Field Strain Mapping in Three- and Four-Point Bending Specimens Using Time-of-Flight Imaging	
15:30-16:00	Coffee Break	
16:00-16:20	[29] Aaron Craft -- Hydrogen Quantification in Commercially Irradiated Zirconium Alloy Cladding	Heritage [F. Salvemini]
16:20-16:40	[56] Mirco Grosse -- In-situ neutron radiographic investigations of the stress dependence of the hydrogen chemical potential	
16:40-17:00	[48] Anna Fedrigo -- Casting Light on the Past: Neutron Imaging of Early Egyptian Bronze Statues	
17:00-17:20	[77] Francesco Cantini -- IS THIS THE SWORD OF GRUTTE PIER? Non-Invasive Neutron Imaging Analysis of a Legendary Weapon	
17:20-17:40	[125] Tetsuya Kai -- Recent progress in energy-resolved neutron imaging at RADEN: demonstration with ancient bronze mirrors	
17:40-17:50	ITMNR-11 Location Pitches	
17:50-19:30	Poster Session 1	
19:30-21:00	Buffet Dinner	

Wednesday 14 October		
07:30-08:30	Breakfast	
08:30-09:10	Plenary L. BOHN	
09:10-09:30	[70] Benedetto Bozzini -- Time-lapse and in situ neutron imaging of particulate Zn anodes	Energy [J. Lee]
09:30-09:50	[147] Yunsong Wu -- Operando Neutron Imaging for Mass Transport Analysis and Performance Optimization in PEMFCs and PEMWEs	
09:50-10:10	[118] Quentin Berrod -- The ILL Neutron Battery Hub	
10:10-10:30	[97] Philip Vestin -- Evaluating lithiation-induced deformation in silicon-anode all-solid-state batteries by multimodal neutron and X-ray tomography	
10:30-10:50	[10] Domenico Battaglia -- Characterising Na distribution in Na-ion battery using neutron resonance absorption imaging	
10:50-11:20	Coffee Break	
11:20-11:35	[25] Pavel Trtik -- NEUTRA 2.0 -- status report	Facilities [F. Maierud]
11:35-11:50	[16] Jie Chen -- Advanced Neutron Imaging Techniques and its applications at CSNS	
11:50-12:05	[35] Jean Bilheux -- Recent Development at the VENUS Beamline	
12:05-12:20	[62] Stefanos Athanasopoulos -- Waiting for Neutrons at ESS: ODIN is ready	
12:20-12:35	[119] Jiazhou Shen -- MoTo -- A New Instrument for Advanced Neutron Imaging at the ILL	
12:35-12:50	[61] Robin Woracek -- Restart at FRM II: Upgraded Imaging Instruments Ready for User Operation	
12:50-14:00	Lunch Break	
14:00-14:20	[112] Oriol Sans Planell -- Composition-independent neutron scattering corrections for quantitative imaging	Techniques [M. Strobl]
14:20-14:40	[113] Lukas Helfen -- High-resolution neutron laminography developed at the NeXT instrument of the ILL	
14:40-15:00	[88] Ricardo Carreon -- Revealing BTEX+ Chemical Fingerprints and Isomer Sensitivity with Spectroscopic Neutron Imaging	
15:00-15:20	[91] Hirotaka Sato -- Simultaneous analysis of crystalline microstructure of polycrystal and molecular dynamics of water contained in a composite material using time-of-flight neutron transmission method	Sponsor [Tengattini]
15:20-15:35	Martin Wissink -- Phoenix	
15:35-15:45	RX Solutions	
15:45-15:55	Bernahrd Walfort -- RC TRITEC	
15:55-16:30	Coffee Break	
16:30-16:50	[130] Anne Davaille -- Investigating the Dynamics of Laboratory-Generated Subducting Plates by Neutron Imaging	Porous Media [J. Warren]
16:50-17:10	[94] Alexis Burr -- Coupled X-ray / neutron imaging to reveal capillary rise phenomena in porous metallic structures produced by Laser Powder Bed Fusion for	
17:10-17:30	[30] Christian Totzke -- Tracking Water, Roots, and Microplastics: Combined Neutron Imaging Approaches in Soil Research	
17:30-17:50	[58] Lucas Désert -- Operando Neutron Tomography of the water through-diffusion front in illite under fully and partially water-saturated conditions	
17:50-19:30	Group photo + Poster Session 2	
19:30-21:00	Gala Dinner	
21:00-23:00	Karaoke Night	
23:00-00:00	Dancing Night	

Thursday 15 October		
07:30-09:00	Breakfast	
09:00-09:40	Plenary Y. OBA	
09:40-10:00	[89] Tobias NEUWIRTH -- Over ten years of (neutron) research on electrical steel -- From proof of concept to an improved electric drive	
10:00-10:20	[73] Thawatchart CHULAPAKORN -- Extinction Effects in Pure Iron Studied by Wavelength-Resolved Neutron Imaging	
10:20-10:40	[86] Shuqi Xu -- Quantitative wavelength-resolved and white-beam neutron imaging data analysis pipeline for hydrogen concentrations in metallic alloys using NCrystal	
10:40-11:00	[75] Francesco Cantini -- Combined neutron imaging-based analysis of Selective Laser Melting Metal Additive Manufacturing test samples: characterization of morphological, microstructural parameters and texture. The first step of a long path	
11:00-11:30	Coffee Break	
11:30-11:50	[45] Florencia Malamud -- Advances in crystallographic texture characterization from Bragg edge profile analysis	
11:50-12:10	[66] Daisuke Ito -- Approaches to Improving Time Resolution in Bragg Edge Imaging	
12:10-12:30	[79] Cheng-I Chiang -- Prototype of neutron stimulated emission ghost imaging	
12:30-12:50	[55] Daniel Hussey -- Far field interferometers and the NIST cold neutron imaging instrument upgrade	
12:50-13:10	[92] Adrian Losko -- LumaCam concept for imaging and diffraction based on Timepix3 optical cameras	
13:10-14:10	Lunch Break	
14:10-14:30	[98] David L. Jacobson -- Using neutron imaging to measure electro-osmotic drag during the fast charging of lithium-ion batteries	
14:30-14:50	[96] Jongmin Lee -- Operando neutron imaging for e-fuel production	Energy [L. Mancini]
14:50-15:10	[37] Anders Kaestner -- In-situ neutron tomography of thermal heat storage	
15:10-15:30	[120] Xiaolong Zhang -- Neutron Capture Imaging for Operando High-Sensitivity Visualization of Lithium in Batteries	
15:30-15:50	[59] Liqiang LU -- Operando Neutron Imaging of Dynamic Electrolyte Wetting and Redistribution in Lean-electrolyte Li-S pouch cells	
15:50-16:10	Coffee Break	
16:10-16:25	[27] Jana Matouskova-- Commissioning and First Case Studies at the TRIXIE Neutron Imaging Facility	
16:25-16:40	[33] Manuel Morgano -- Neutron Imaging at ISIS: Present Science and Upcoming Developments	
16:40-16:55	[53] Alexander Long -- Frontiers in Neutron Radiography at the Los Alamos Neutron Science Center Enabled by Event-Mode Imaging	
16:55-17:10	[128] Jean Bilheux -- VENUS: hyperspectral neutron imaging at the Spallation Neutron Source	
17:10-17:25	[108] Alessandro Tengattini -- Neutron (and-X-ray) imaging at ILL, past present and future	
17:25-17:40	[50] Markus Strobl -- Selected advanced neutron imaging methods and the new Applied Science Group at ILL	
17:40-19:30	Free Time	RX Solutions Headquarters Visit
19:30-21:00	Buffet Dinner	
21:00-21:30	Closing Speech + poster prize	

Friday 16 October		
7:00-8:30	Breakfast and Checkout	
08:30-10:00	Bus: Venue-ILL (Group 1)	Free Time (Group 2)
10:00-11:00	Site Entrance (Group 1)	Bus: Venue-ILL (Group 2)
	ILL Visit (Group 1)	
11:00-12:40		Site Entrance (Group 2)
12:40-13:40	Lunch Break	
13:40-14:10	Closing Remarks	
14:10-14:30	Departure	ILL Visit (Group 2)
14:30-16:30	Bus: ILL-Venue (Group 1)	
		End in Grenoble