

Tentative Programme

IAEA Trainings Workshop "Advanced Use of Neutron Imaging for Research and Applications" AUNIRA Paul Scherrer Institut

	Monday 28 September 2015	Tuesday 29 September 2015	Wednesday 30 September 2015	Thursday 1 October 2015	Friday 2 October 2015
08:30 – 09:00	Opening & Introduction Eberhard Lehmann Danas Ridikas	Repetition & Questions	Repetition & Questions	Repetition & Questions	Repetition & Questions
09:00 – 10:00	Neutron Imaging Principles Manuel Morgano	Application Range of NI Christian Grünzweig	Neutron Imaging Detectors Pavel Trtik	NI with Fast Neutrons Robert Zboray	Energy Selective NI Steven Peetermans
10:00 – 10:30	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
10:30 – 11:30	Interaction With Matter Ralph Harti	Neutron Sources Eberhard Lehmann	Quantification in NI Peter Vontobel	Neutron Tomography David Mannes	Imaging With Polarized Neutrons Nikolaj Kadjilov
11:30 – 12:30	Image Processing Anders Kaestner	Beam Line Design Markus Strobl	Dynamic Neutron Imaging Pierre Boillat	Grating Neutron Interferometry Benedikt Betz	Diffraction NI Marc Raventos
12:00 – 13:30	Lunch	Lunch	Lunch	Lunch	Lunch
13:30 – 17:00	Experiments Exercises in 2 groups	Experiments Exercises in 2 groups	Experiments Exercises in 2 groups	Experiments Exercises in 2 groups	Presentations by the participants
17:00 – 19:00	16:00 – 18:00 Excursion to KKL	Dinner & Winetasting			CLOSING