

2014 NXS Experiment Schedule (ORNL)

	Fixed-Incident-Energy Triple Axis Spectrometer	Triple Axis Spectrometer	Powder Diffractometer	Four-Circle Diffractometer	Neutron Imaging Station	General-Purpose Small-Angle Diffractometer	Biological Small-Angle Diffractometer	Extended-Q-Range Small-Angle Diffractometer	Nanoscale-Ordered Materials Diffractometer	Backscattering Spectrometer	Vibrational Spectrometer	Magnetism Reflectometer	Liquids Reflectometer	Engineering Materials Diffractometer	Powder Diffractometer	Wide-Angular Range Chopper Spectrometer	Hybrid Spectrometer	Single-Crystal Diffractometer
Facility	HFIR	HFIR	HFIR	HFIR	HFIR	HFIR	HFIR	SNS	SNS	SNS	SNS	SNS	SNS	SNS	SNS	SNS	SNS	SNS
Instrument Code	N1-a	N1-b	N2	N3	N4	N5-a	N5-b	N5-c	N6	N7	N8	N9	N10	N11	N12	N13	N14	N15
Instrument ID	HB-1A TAX	HB-3 TAX	HB-2A Powder Diff	HB-3A Four-Circle	CG-1D IMAGING	CG-2 SANS	CG-3 Bio-SANS	BL-6 EQ-SANS	BL-1B NOMAD	BL-2 BASIS	BL-16B VISION	BL-4A Mag Refl	BL-4B Liq Refl	BL-7 VULCAN	BL-11A POWGEN	BL-18 ARCS	BL-14B HYSPEC	BL-12 TOPAZ
Experiment ID	IPTS-7958	IPTS-7959.2	IPTS-7985.2	IPTS-9884	IPTS-12076.1	IPTS-9885.2	IPTS-9887.2	IPTS-9820.2	IPTS-9818.2	IPTS-9799.2	IPTS-12103.1	IPTS-9801	IPTS-9806.2	IPTS-9819.2	IPTS-9808.2	IPTS-9817.2	IPTS-9870.2	IPTS-12132.1
Instrument Scientist	Wei Tian	Songxue Chi	Clarina dela Cruz	Huibo Cao	Hassina Bilheux	Lilin He	Yenky Pingali	William Heller	Joerg Neuefeind	Soulymane Diallo	Ulrich Wildgruber	Valeria Lauter	John Ankner	Ke An	Pam Whitfield	Doug Abernathy	Ovi Garlea	Christina Hoffmann
Initial Meeting Location starting @ 1:00 p.m.	HFIR 7964K, Room 29		HFIR 7910 Conf Rm 22	HFIR 7962 108 Library	HFIR 7918 Conference Rm	HFIR 7917 108-A	HFIR 7917 108-B	SNS 8600 K-201	SNS 8600 A-G07	SNS 8600 C-248	SNS 8600 VISION Control Room	SNS 8600 User Lounge Media	SNS 8600 C-502	SNS 8600 C-503	SNS 8600 A-G05	SNS 8600 A-G06	SNS 8600 C-466	SNS 8600 C-464
Monday, JUNE 23	Group J	Group P	Group B	Group E	Group D	Group C	Group L	Group K	Group A	Group G	Group I	Group M	Group N	Group O	Group F	Group H	Group Q	
Tuesday, JUNE 24	Group I	Group L	Group A	Group Q	Group E	Group G	Group P	Group F	Group N	Group B	Group J	Group H	Group O	Group K	Group C	Group M	Group D	
Wednesday, JUNE 25	Group F	Group O	Group M		Group Q	Group I	Group N	Group E	Group P	Group K	Group C	Group B	Group L	Group D	Group J	Group A	Group G	Group H
Thursday, JUNE 26	Group C	Group N	Group K		Group H	Group J	Group O	Group D	Group M	Group Q	Group F	Group A	Group P	Group L	Group I	Group B	Group E	Group G
Reference Materials	Fe-Ga Information		HB-2A Resources	HB-3A readme		Small-Angle Neutron Scattering Basics				Data Set			LR Technique 1	304L_SS Experiment Description		ZrH2 Introduction	HYSPEC	
	Triple Axis Introduction			HB-3A Introduction		Small-Angle Neutron Scattering Intro							LR Technique 2	304L_SS Experiment Diagrams		Experiment Summary and Procedure	M-Slice	
				"Single-Crystal Diffraction"		Time-of-Flight Small-Angle Neutron Diffractometer (SAD) at IPNS, Argonne National Laboratory							LR Experiment 1		Harmonic Oscillator	Crystal Alignment		
				LiTiHPOHILITE-TRIPHYLITE		General Theory_Period							LR Experiment 2		Quantum oscillations of nitrogen atoms			
						Analysis of small-angle scattering data from colloids and polymer solutions: modeling and least-squares fitting_Pedersen									Neutron investigation of optical vibration			
						Macro-molecules_Mao									Inelastic neutron scattering study			
Software Downloads	Graffiti		FullProf	FullProf		IGORPro (trial)	IGORPro (trial)	IGORPro (trial)		Dava						GSAS		
<i>Mac OS versions may also be available for some tools.</i>				Graffiti			GNOM								FullProf			
Data Sets				Sample Data Sets		HFIR Igor files (ZIP)							LR Data Analysis					