

SAS short course schedule 2012 at Advanced Photon Source

Local contact: Jan Ilavsky, 2-0866

Lectures : Bldg 400, room A5000/B5100 Version, 3/8/2012

Experiments at Beamlines: 5ID (DND CAT)
12ID (XOR), 15ID (XOR & ChemMatCARS, USAXS)

		Sat 3/17/2010	Sun 3/18/2010	Mon 3/19/2010	Tue 3/20/2010	Wed 3/21/2010	
8	am						
	:15						
8	:30	Arrival bldg. 400 lobby	Beamline Intro (all beamlines) 5ID (DND CAT), 12ID (XOR), 15ID (XOR/CARS, USAXS)	Welcome, Linda Young Jan Ilavsky, Organizational items	Chemistry Winans/Tiede	Materials Science Ilavsky, Jemian	
	:45	Badging in Users office					
9	am	Beamline Intro (all beamlines) 5ID (DND CAT), 12ID (XOR), 15ID (XOR/CARS, USAXS)	Experiments	Dale Schaefer SAS Theory and applications			
	:15						Experiments
	:30						Experiments
	:45						Experiments
10	am	Experiments	Experiments	break	Break	break	
	:15	Experiments	Experiments	Dale Schaefer	BIO applications Zuo	Fiber overview Irving	
	:30	Experiments	Experiments				Polymers Fan Zhang
	:45	Experiments	Experiments			Safety, ESAF, Bruce Glagola	
am	Experiments	Experiments	APS facilities overview Jemian				
11	:15	Experiments	Experiments	1ID, XOR - J. Almer	USAXS/SAXS, 15ID, J. Ilavsky	18ID, BIOCAT, T. Irving	
	:30	Experiments	Experiments	8ID, XOR -J. Strzalka	12ID/BM, XOR - S. Seifert	5ID, DND CAT - S. Weigand	
	:45	Experiments	Experiments	Photo Taking (front APS) Lunch (ho host)	Lunch (ho host)	Lunch (ho host)	
	pm	Experiments	Experiments				
1	:15	Experiments	Experiments				
	:30	Beamline Intro (all beamlines) 5ID (DND CAT), 12ID (XOR), 15ID (XOR/CARS, USAXS)	Beamline Intro (all beamlines) 5ID (DND CAT), 12ID (XOR), 815ID (XOR/CARS, USAXS)	Data reduction & analysis tools Igor, Nika, Irena	BIO Software Applications Weigand	Applying for beam time Jemian	
	:45	Experiments	Experiments	Ilavsky	Hands on intro to ATSAS	Hands on workshop - split to groups	
	pm	Experiments	Experiments		hands on workshop - split to groups		
2	:15	Experiments	Experiments	Break			
	:30	Experiments	Experiments		break	break	
	:45	Experiments	Experiments				
	pm	Experiments	Experiments				
3	:15	Experiments	Experiments				
	:30	Experiments	Experiments	Igor installation, hands on with Igor tools Ilavsky	hands on workshop - split to groups	Hands on workshop - split to groups	
	:45	Experiments	Experiments				
	pm	Experiments	Experiments				
4	:15	Experiments	Experiments				
	:30	Experiments	Experiments				
	:45	Experiments	Experiments				

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