

SAS short course schedule 2010 at Advanced Photon Source

Local contact: Jan Ilavsky, 2-0866

Lectures : Bldg 400, room E1100/1200 Draft version, 3/2/2010

Experiments at Beamlines: 5ID (DND CAT)
12ID (XOR), 18ID (BIOCAT), 32ID (XOR, USAXS)

	Sat 3/27/2010	Sun 3/28/2010	Mon 3/29/2010	Tue 3/30/2010	Wed 3/31/2010
am					
8	:30 Arrival bldg. 400 lobby Badging in Users office	Beamline Intro (all beamlines) 5ID (DND CAT), 12ID (XOR), 18ID (BIOCAT), 32ID (USAXS)	Welcome Jan Ilavsky, Organizational items	Chemistry Winans/Tiede	BioSAXS/Fiber overview Irving
9	am Beamline Intro (all beamlines) 5ID (DND CAT), 12ID (XOR), 18ID (BIOCAT), 32ID (USAXS)	Experiments	Dale Schaefer SAS Theory and applications		
	:30 Experiments	Experiments			
	:45 Experiments	Experiments			
10	am Experiments	Experiments	break	Break	break
	:15 Experiments	Experiments			
	:30 Experiments	Experiments	Dale Schaefer	Materials Science Ilavsky, Jemian	Polymers Beyongdu Lee
	:45 Experiments	Experiments			
11	am Experiments	Experiments			
	:15 Experiments	Experiments			
	:30 Experiments	Experiments	APS facilities overview Jemian		Sample Preparation Liang
	:45 Experiments	Experiments			
12	pm Experiments	Experiments	8ID, XOR - A. Sandy	USAXS/SAXS, 15ID, Ilavsky	18ID, BIOCAT, T. Irving / D. Gore
	:15 Experiments	Experiments	11ID, XOR - J. Almer - ???	12ID/BM, XOR - S. Seifert	5ID, DND CAT - S. Weigand
	:30 Experiments	Experiments	Lunch (ho host)	Lunch (ho host)	Lunch (ho host)
	:45 Experiments	Experiments			
1	pm Experiments	Experiments			
	:30 Beamline Intro (all beamlines) 5ID (DND CAT), 12ID (XOR), 18ID (BIOCAT), 32ID (USAXS)	Beamline Intro (all beamlines) 5ID (DND CAT), 12ID (XOR), 18ID (BIOCAT), 32ID (USAXS)	Data reduction & analysis tools Igor, Nika, Irena, IPNS/BIOCAT tools	BIO Software Applications Weigand	Applying for beam time, Jemian
	:45 Experiments	Experiments			
2	pm Experiments	Experiments	Ilavsky	Hands on intro to ATSAS	Hands on workshop - split to groups
	:15 Experiments	Experiments	NIST data analysis tools Kline	hands on workshop - split to groups	
	:30 Experiments	Experiments	Break		
	:45 Experiments	Experiments			
3	pm Experiments	Experiments		break	break
	:15 Experiments	Experiments			
	:30 Experiments	Experiments	Igor installation, hands on with Igor tools Ilavsky, Kline	hands on workshop - split to groups	Hands on workshop - split to groups
	:45 Experiments	Experiments			
4	pm Experiments	Experiments			
	:15 Experiments	Experiments			
	:30 Experiments	Experiments			
	:45 Experiments	Experiments			

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