

# SAS short course schedule 2008 at Advanced Photon Source

Local contact: Jan Ilavsky, 2-0866

Lectures : Bldg 400, room E1100/1200 Final version, 6/24/2008

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

	Sat 6/28/2008	Sun 6/29/2008	Mon 6/30/2008	Tue 7/1/2008	Wed 7/2/2008
8	am :30 Beamline Intro (all beamlines) 5ID (DND CAT), 12BM (XOR), 18ID (BIOCAT), 32ID (USAXS)	Beamline Intro (all beamlines) 5ID (DND CAT), 12BM (XOR), 18ID (BIOCAT), 32ID (USAXS)	Gabrielle Long, Welcome Jan Ilavsky, Organizational items	BioSAXS Thiyaga	Materials science Ilavsky, Jemian
9	am :15 Experiments :30 Experiments :45 Experiments	Experiments Experiments Experiments	Dale Schaefer SAS Theory and applications	Fiber overview Irving	break
10	am :15 Experiments :30 Experiments :45 Experiments	Experiments Experiments Experiments	break Dale Schaefer	Break Polymers Beyongdu Lee	Chemistry Winans / Tiede
11	am :15 Experiments :30 Experiments :45 Experiments	Experiments Experiments Experiments	Global facilities overview Thiyaga	12ID/BM, XOR - S. Seifert 5ID, DND CAT - S. Weigand	15ID, ChemMatCars - J. Viccaro 1ID, XOR - J. Almer
12	pm :15 Experiments :30 Experiments :45 Experiments	Experiments Experiments Experiments	Lunch (ho host)	Lunch (ho host)	Lunch (ho host)
1	pm :15 Experiments :30 Beamline Intro (all beamlines) 5ID (DND CAT), 12BM (XOR), 18ID (BIOCAT), 32ID (USAXS)	Experiments Experiments Beamline Intro (all beamlines) 5ID (DND CAT), 12BM (XOR), 18ID (BIOCAT), 32ID (USAXS)	18ID, BIOCAT, T. Irving / D. Gore 8ID, XOR - A. Sandy	Sample Preparation Liang	32ID, XOR - USAXS - J. Ilavsky Applying for beam time, Jemian
2	pm :15 Experiments :30 Experiments :45 Experiments	Experiments Experiments Experiments	Data analysis tools Igor, NIST package, Irena package, Ilavsky	BIO Software Applications Weigand Hands on intro to ATSAS	Data analysis, Hands on
3	pm :15 Experiments :30 Experiments :45 Experiments	Experiments Experiments Experiments	Break Software installation, hands on with Igor tools	break hands on workshop	break Data analysis, Hands on
4	pm :15 Experiments :30 Experiments :45 Experiments	Experiments Experiments Experiments			

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