

	Mon 10/7/2019	Tue 10/8/2019	Wed 10/9/2019	Thu 10/10/2019	Fri 10/11/2019
8	am :15 :30 :45 Welcome, Jonathan Jan Ilavsky, Organizational items	Materials Science	Software - introduction Software overview	Beamline Intro (all bmlns) 5ID (DND CAT), 12ID (XSD)	Software - hands on workshop Materials : E1100
9	am :15 :30 :45 Jan Ilavsky SAS Theory and applications	Ilavsky	Inrea/Nika/Igor software GSAS-II GISAXS	9ID (XSD, USAXS), 8ID (XSD) Exp 1: 10:00am	GISAXS : TBA
10	am :15 :30 :45 break	break	Break		Break
11	pm :15 :30 :45 Jan Ilavsky Byeongdu Lee GISAXS Mrinal Bera, ASAXS	Chemistry Randy Winans	Software - hands on workshop Data reduction & analysis tools Igor, Nika, Irena E1100	Exp 2: 11:15am	GISAXS - separate in C4200 NOTE: split groups for GISAXS Zhang Jiang GISAXS : C4200
12	pm :15 :30 :45 Photo taking APS facilities Ilavsky Lunch (ho host)	GISAXS Joe Strzalka Lunch (ho host)	Lunch (ho host)		Lunch (ho host)
1	pm :15 :30 :45 12ID/BM, XSD - S. Seifert 12ID/BM, XSD - S. Seifert	Polymers Byeongdu Lee	Software - hands on workshop	Exp 3: 1:30pm	Discussion with Beamline scientists
2	pm :15 :30 :45 8ID, XSD -J. Strzalka 8ID, XSD -J. Strzalka Break 11ID, Jon Almer	Break	Break		Break
3	pm :15 :30 :45 15ID, Mrinal Bera USAXS/SAXS, 9ID, XSD - USAXS/SAXS, 9ID, XSD - 5ID, DND CAT - S.	Safety, ESAF, Nena time = afternoon OK Discussion with Beamline scientists	Software - hands on workshop	Exp 4: 3:00pm	Discussion with Beamline scientists
4	pm :15 :30 :45 5ID, DND CAT - S. Applying for beam Ilavsky	Discussion with Beamline scientists	Discussion with Beamline scientists		

Sponsors :

X-ray science division.
 Advanced Photon Source
 Argonne National Lab.

