

Registration: 10 Sep. 08.30 – 09.00

time	Mon 10 Sep	Tue 11 Sep	Wed 12 Sep	Thu 13 Sep
9.00-9.15	Welcome and introduction to IYCr2014	Questions and answers	Questions and answers	Questions and answers
9.15-11.00	X-ray physics – diffraction theory G. Artioli	Phase identification M.C. Dalconi	Full profile refinement G. Artioli	XRPD for industrial materials G. Artioli M. Bellotto
11.00-11.30	tea	tea	tea	tea
11.30-13.00	Powder diffraction G. Artioli	Experimental configurations – optics M. Sommariva (Malvern Panalytical)	Quantitative analysis M.C. Dalconi	XRPD for industrial materials E. Kalay S. Daldal Akin
13.00-14.00	lunch	lunch	lunch	lunch
14.00-16.00	Sample preparation M. Sommariva (Malvern Panalytical)	Powder data collection - practicals M. Sommariva (Malvern Panalytical)	Hands on experience / Full profile refinement	Visit Museum of Anatolian Civilizations
16.00-16.30	tea	tea	tea	
16.30-18.00	Introduction to software G. Artioli	Databases G. Artioli	Hands on experience / Full profile refinement	