

General Program of Nanomagnetism Workshop (Final)

Monday 23/2/15	8-30 to 9-30 am	9-30 to 10.15	10.15-11.0 am	11.0 to 11.15 am	11.15 to 1.00 PM	1.00 to 2.00 PM	2.0 to 3.20 PM	3.20 to 3.35 PM	3.35 to 4.30 PM	
	Registration	Inauguration	Kuch - 1	Tea break	F-1; F-2; F-3 (35 min each)	Lunch	Kuch- 2	Tea break	S-1; S-2 (20 min each)	
Tuesday 24/2/15		Kuch-3	10.15-10.50 F-4	10.50 to 11.05 Tea break	11.05 to 12.50 F-5, F-6, F-7 (35 min each)	Lunch	2-3 pm Kuch- 4	3.0 to 3.35 F-8	3.35 to 3.45 Tea break	3.45 to 4.30 S-3; S-4 (20 min each)
Wednesday 25/2/15		Kuch-5	F-9	Tea break	F-10; F-11; F-12	Lunch	Excursion			
Thursday 26/2/15		Kuch-6	F-13	Tea break	F-14; F-15; F-16	Lunch	2-3.45 F-17; F-18; F-19	3.45 to 4.30 Closing		

F: oral talks by faculty. (35 min each)

S: shorter talks by faculty & students (20 min each).

Detailed Scientific program (tentative)

Monday:	F-1: S.K. Hasanain.	T. B. A.
	F-2 Sadia Manzoor.	<i>Exchange bias systems.</i>
	F-3 Mazhar Mahmood.	<i>Electrochemical Synthesis of Nanostructures – Anodic Alumina with Hexagonal Porosity</i>
	S-1 Naveed Zafar	<i>Magneto-structural relationships in new transition metal oxides</i>
	S-2 Shazia Mumtaz	<i>Magnetic nanoparticles based inkjet printed test-strips for detection of bacteria in drinking water</i>
Tuesday:	F-4: Sabieh Anwar	<i>Magneto-optical characterization of magnetic materials</i>
	F-5 Mohammad Sultan	<i>Ultra fast magnetization dynamics investigated by femtosecond time resolved spectroscopy</i>
	F-6: Kashif Sabeeh	<i>Topological phases and their characterization</i>
	F-7: Gul Rehman	<i>Hydrogenation of pristine and Co added Silicene</i>
	F-8: Naeem Ahmad	<i>Potential dependant domain wall pinning and reduction of magnetic anisotropy in ferromagnetic nanowires</i>
	S-3 Mohsin Rafiq	<i>Electric field assisted manipulation of magnetization</i>
	S-4 Shahzad Husain	<i>Study of multiferroic properties of divalent doped BiFeO₃</i>
	Or Sadaf Akbar	
Wednesday	F-9 Arif Mumtaz	<i>Ferroelectric Relaxors</i>
	F-10 Misbahul Islam	<i>Electrical Behaviour of Multiferroic-ferrite Composites</i>
	F-11 Yakoob Khattaq	<i>Probing the antiferromagnetism of Ni_xMn_{100-x} with ferromagnetic Ni in exchange-biased bilayers and tri-layers on Cu₃Au(001)</i>
	F-12 Tausef Quraishi	<i>Exchange Bias in Fe@Cr Core-Shell Nanoparticles</i>
Thursday	F-13 G.H.Jaffary	<i>Exchange bias and magnetic irreversibility in hollow manganese oxide nanoparticles</i>
	F-14 Rizwan Ali	<i>Exchange bias using diluted AFM and cluster spin glass</i>
	F-15 Saifullah Awan (KRL)	<i>Spinodal Phenomenon in hard magnets</i>
	F-16 Saqlain Abbas Shah	<i>Magnetic Particle Imaging (MPI): An emerging biomedical nanomagnetic imaging technique</i>
	F-17 Saifullah	<i>Ferromagnetic response in Li doped ZnO thin films</i>
	F-18 Abdullah Yar	<i>Radiation-assisted magnetotransport in two dimensional electron systems: Appearance of zero resistance states</i>
F-19 Junaid Iqbal	<i>Topology Of Graphene Like 2D Materials</i>	