

13th Asia-Oceania Neutron Scattering Association (AONSA) Neutron School, 24-28 November 2024

Sunday November 24	Monday* November 25	Tuesday November 26	Wednesday* November 27	Thursday November 28
08:30 Registration				
09:30 Inaugural function	09:30 Tutorial (TSH) & Hands on Experiments Using Neutron Scattering Facilities at Dhruva Reactor, BARC	09:30 – 11:00 Neutron Instrumentation, and Magnetism 09:30 – 10:15 Kenji Nakajima (Online) 10:15 – 11:00 P. D. Babu	09:30 Tutorial (TSH) & Hands on Experiments Using Neutron Scattering Facilities at Dhruva Reactor, BARC	09:30 – 10:30 Imaging & Detectors 09:30 – 10:00 Y. Kashyap 10:00 – 10:30 S. S. Desai
10:15 – 13:00 Neutron Facility and Applications 10:15 – 11:00 S. M. Yusuf				
11:00 Snacks + Tea/Coffee	11:00 Tea/Coffee	11:00 Tea/Coffee	11:00 Tea/Coffee	10:30 – 13:00 Posters by Participants along with Tea/Coffee
11:30 – 12:15 Taku J Sato (Online) 12:15 – 13:00 Jamie Craig Schulz (Online)	11:30 Tutorial (TSH) & Hands on Experiments Using Neutron Scattering Facilities at Dhruva Reactor, BARC	11:30 – 13:00 Structure 11:30 – 12:15 P. S. R. Krishna 12:15 – 13:00 R. Chitra	11:30 Tutorial (TSH) & Hands on Experiments Using Neutron Scattering Facilities at Dhruva Reactor, BARC	
13:00 Lunch	13:00 Lunch	13:00 Lunch	13:00 Lunch	13:00 Lunch
14:00 – 15:30 Basics of Neutron Scattering 14:00 – 14:45 Anil Jain 14:45 – 15:30 Amit Kumar	14:00 Tutorial (TSH) & Hands on Experiments Using Neutron Scattering Facilities at Dhruva Reactor, BARC	14:00 – 15:30 Reflectometry 14:00 – 14:45 S. Singh 14:45 – 15:30 David Cortie (Online)	14:00 Tutorial (TSH) & Hands on Experiments Using Neutron Scattering Facilities at Dhruva Reactor, BARC	14:00 Concluding Session
15:30 Tea/Coffee	15:30 Tea/Coffee	15:30 Tea/Coffee	15:30 Tea/Coffee	15:30 Tea/Coffee
16:00 – 18:20 Small Angle Neutron Scattering 16:00 – 16:35 Sugam Kumar 16:35 – 17:10 D. Sen	16:00 Tutorial (TSH) & Hands on Experiments Using Neutron Scattering Facilities at Dhruva Reactor, BARC	16:00 – 18:15 Applications 16:00 – 16:45 Christopher Wensrich 16:45 – 17:30 Andrei Gubkin (Online) 17:30 – 18:15 Jae-Ho Chung (Online)	16:00 Tutorial (TSH) & Hands on Experiments Using Neutron Scattering Facilities at Dhruva Reactor, BARC	
16:00 – 18:20 Dynamics 17:10 – 17:45 Mala N. Rao 17:45 – 18:20 S. Mitra				
18:30 Radiation Safety Ras Bihari Rakesh	18:30 Activities of IAEA Valentina Semkova	18:30 Research Reactors in India Joe Mohan		
19:30 Dinner	19:30 Dinner	19:30 Dinner	19:30 Dinner	

*Tutorial at Training School Hostel (TSH) and Hands on Experiments at Dhruva Reactor, BARC would be conducted in parallel

Schedule for Tutorial talks

	25 November 2024		27 November 2024	
Time	Topic	Speaker	Topic	Speaker
9.30 -10.15	Neutron Diffraction	Sourabh Wajhal	Small Angle Neutron Scattering	Aakash Sharma
10.15-11.00	Magnetic Neutron Diffraction	A. K. Bera	Inelastic Neutron Scattering	Mayanak K. Gupta
11.00-11.30	Tea/Coffee			
11.30-12.15	Single Crystal Diffraction	Rajul R. Choudhury	Neutron Reflectometry	Debarati Bhattacharya
12.15-14.00	Lunch			
14.00-14.45	Small Angle Neutron Scattering	Sunita Srivastava	Neutron Diffraction	Sourabh Wajhal
14.45-15.30	Inelastic Neutron Scattering	Dipanshu Bansal	Magnetic Neutron Diffraction	Sudhindra Rayaprol
15.30-16.00	Tea/Coffee			
16.00-16.45	Neutron Reflectometry	Mukul Gupta	Single Crystal Diffraction	Rajul R. Choudhury
16.45-17.30	Small Angle Neutron Scattering	Sohrab Abbas		

Schedule for parallel sessions of Tutorials at TSH and Hands on Experiments at Dhruva Reactor, BARC

25 November 2024 9.30 AM onwards	Group A Hands on Experiments, Dhruva	Group B Tutorial at TSH	27 November 2024 9.30 AM onwards	Group A Hands on Experiments, Dhruva	Group B Tutorial at TSH
25 November 2024 2.00 PM onwards	Group B Hands on Experiments, Dhruva	Group A Tutorial at TSH	27 November 2024 2.00 PM onwards	Group B Hands on Experiments, Dhruva	Group A Tutorial at TSH