

Program: Day 3 (27.11.2021)
Program starts at 2.00 PM IST i.e. 9.30 AM CET

Session VIII Session Chair: Prof. Sanjay Singh			Interaction via FRAME after the lectures (links are given at the bottom of the page)
2.00-2.30 PM	Invited	Spin-Charge Conversion in Ferromagnetic Materials Prof. Takeshi Seki, IMR, Sendai, Japan.	Room 1, Zone 1
2.30-3.00 PM	Invited	Strategies for improvement of signal-to-noise ratio in spintronic sensors Prof. Susana Cardoso, INESC MN, Lisbon, Portugal.	Room 1, Zone 2
3.00-3.30 PM	Invited	Homo- and heterometallic lanthanide complexes as a Single-ion/Single-molecule Magnets Prof. V. Chandrasekhar, TIFR, Hyderabad, India.	Room 1, Zone 3
3.30-4.00 PM	Invited	Processing and Characterization of Magnetostrictive Materials Prof. J. Arout Chelvane, DMRL, Hyderabad, India.	Room 2, Zone 1
4.00-4.30 PM	Invited	Topology meets correlations: neutron scattering from correlated topological materials Dr. Yixi Su, JCNS, Garching, Germany.	Room 2, Zone 2
4.30-5.00 PM	BREAK		
Session IX Session Chair: Prof. Vivek Mallick & Prof. Ashis Nandy			
5.00-6.00 PM	Poster Session II	Poster IDs: P40-P86 (FRAME Room No. 11-22)	
Session X Session Chair: Prof. Saswati Barman			
6.00-6.30 PM	Invited	Enhancing the spin-orbit torque efficiency in Pt/CoFeB/Pt based perpendicularly magnetized system Prof. P.S. Anil Kumar, IISc, Bangalore, India.	Room 2, Zone 3
6.30-7.00 PM	Invited	Ferromagnetic nanocomposites: the preparation using mechanochemical synthesis and the exploration towards energy harvesting Prof. Perumal Alagarsamy, IIT, Guwahati, India.	Room 3, Zone 1
7.00-7.30 PM	Invited	Characterization of Interface Properties in Ultra-thin films: Pathway to Novel Magnetism Prof. Saibal Basu, BARC, Mumbai, India.	Room 3, Zone 2
7.30-8.00 PM	BREAK		
Session XI Session Chair: Prof. Subhankar Bedanta			
8.00-8.30 PM	Invited	Charge current generation from oscillating magnetization via the inverse of voltage-controlled magnetic anisotropy effect Prof. Ashwin Tulapurkar, IIT, Mumbai, India.	Room 3, Zone 3
8.30-9.00 PM	General Discussion and Concluding session		

Join Zoom Meeting for 27th November 2021

<https://us06web.zoom.us/j/88411349624?pwd=S3lnNjJBWGk4ZWZWR5cVc2UTFZMWRkZz09>

Meeting ID: 884 1134 9624

Passcode: 162419

Youtube link: <https://youtu.be/zCdErZeabs8>

Room links for virtual Interaction with speakers after their lectures

Room 1: <https://framevr.io/sms-virtual-room-01>

Room 2: <https://framevr.io/sms-virtual-room-02>

Room 3: <https://framevr.io/sms-virtual-room-03>