

Program: Day 2 (26.11.2021)

Program starts at 2.00 PM IST i.e. 9.30 AM CET

Session IV Session Chair: Dr. Debakanta Samal			Interaction via FRAME after the lectures (links are given at the bottom of the page)
2.00-2.30 PM	Invited	Addressing the climate crisis: How can magnetism contribute? Prof. Thomas Brueckel , <i>JCNS, Juelich, Germany.</i>	Room 1, Zone 1
2.30-3.00 PM	Invited	Designing 2D Ferromagnetism Prof. Tanusri Saha Dasgupta , <i>SNBNCBS, Kolkata, India.</i>	Room 1, Zone 2
3.00-3.30 PM	Invited	Antiferromagnetism in a topological Kondo system, SmBi Prof. Kalobaran Maiti , <i>TIFR Mumbai, India.</i>	Room 1, Zone 3
3.30-4.00 PM	Invited	Carrier-mediated inverted hysteresis and exchange bias in FM/FM heterostructures Prof. Kalpataru Pradhan , <i>SINP, Kolkata, India.</i>	Room 1, Zone 4
4.00-4.30 PM	Invited	Unexpected Kondo-like anomalies and topological Hall effect features reported for heavy rare-earth systems since 1990s Prof. E. V. Sampathkumaran , <i>TIFR Mumbai, India.</i>	Room 2, Zone 1
4.30-5.00 PM	BREAK		
Session V Session Chair: Dr. Chandrasekhar Murapaka			
5.00-6.00 PM	Poster Session I	Poster IDs: P01-P39 (FRAME Room No. 1-10)	
Session VI Session Chair: Prof. Suvankar Chakraverty			
6.00-6.30 PM	Invited	Engineering of magnetic ordering and magneto- optical properties in ultrathinfilms Prof. Andrzej Maziewski , <i>Univ. of Bilalystok, Poland.</i>	Room 2, Zone 2
6.30-7.00 PM	Invited	Time response and maximum velocity of skyrmions in antiferromagnets Prof. Stanislas Rohart , <i>Univ. Paris-sud, France.</i>	Room 2, Zone 3
7.00-7.30 PM	Invited	Thin film fabrication for users: Possibilities and perspectives Dr. Sabine Puetter , <i>JCNS, Juelich, Germany.</i>	Room 2, Zone 4
7.30-8.00 PM	BREAK		
Session VII Session Chair: Prof. Subham Majumdar			
8.00-8.30 PM	Invited	Interface-driven spintronic phenomena Prof. Antonio Azevedo , <i>UFPE, Brazil.</i>	Room 3, Zone 1
8.30-9.00 PM	Invited	Dynamically disordered magnetic state at sub-K regime in a strongly interacting system Prof. Dipankar Das Sarma , <i>IISc, Bangalore, India.</i>	Room 3, Zone 2
9.00-9.30 PM	Invited	Ultrafast nucleation of single and multiple antiferromagnetic skyrmions Prof. Pranaba K. Muduli , <i>IIT Delhi, India.</i>	Room 3, Zone 3

Join Zoom Meeting for 26th November 2021

<https://us06web.zoom.us/j/81540010882?pwd=VGRNTG03cnA3MVVuWHBPCeJtN2l0Zz09>

Meeting ID: 815 4001 0882

Passcode: 826610

Youtube link: <https://youtu.be/5Zeb6wYRAv8>

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>