



MAGNETISMMMEET2023

MARCH 16-18, 2023 | ROME, ITALY

Tentative Program



ALBEDO MEETINGS

Floor# 3, Advant Building, 99B, Kakatiya
Hills, Kavuri Hills, Madhapur Hyderabad,
TS 500033

Email: contact@albedomeetings.com

Day 01, March 16, 2023

Registrations

08:30-09:00		Introduction
09:00-09:40	P	Title: Magnetic Nanoparticle Targeted Chemo-Immunotherapy for Triple Negative Breast Cancer
		Miqin Zhang , <i>University of Washington, USA</i>
09:40-10:20	P	Title: New Material Paradigms for Antiferromagnetic Spintronics
		Evgeny Tsybal , <i>University of Nebraska-Lincoln, USA</i>
10:20-11:00	P	Title: Magnetic Phosphor Showing White Persistent Luminescence
		Setsumi Tanabe , <i>Kyoto University, Japan</i>

Plenary Speaker Slots Available

11:00-11:20		Refreshments Break
11:20-11:50	K	Title: Ferrimagnets as Desirable Skyrmionic Materials
		Joseph Poon , <i>University of Virginia, USA</i>
11:50-12:20	K	Title: Ferromagnetic Shape Memory Materials : A Journey from Bulk to Nano
		Franca Albertini , <i>Italian National Research Council, Italy</i>

Keynote Speaker Slots Available

12:20-12:45	I	Title: Magnetic Phenomena and Two-Dimensional Systems
		Efrat Lifshitz , <i>Technion- Israel Institute of Technology, Israel</i>
12:45-12:50		Group Photo
12:50-13:50		Lunch
13:50-14:15	I	Title: High Performance of Thermomagnetic Power Generator for Low-Grade Waste Heat Harvesting
		Hu Zhang , <i>University of Science and Technology Beijing, China</i>
14:15-14:40	I	Title: High-Energy Collision of Relativistic Topological Antiferromagnetic Solitons
		Rubén M. Otxoa , <i>Hitachi Cambridge Laboratory, UK</i>
14:40-15:05	I	Title: Magnon–Plasmon Interaction
		José Holanda da Silva Júnior , <i>Federal University of Espírito Santo, Brazil</i>
15:05-15:30	I	Title: Will be Updated Soon
		Mingyuan Gao , <i>Chinese Academy of Sciences, China</i>
15:30-15:55	I	Title: Electrical Characterization of Iron-Based 2D Magnetic Materials
		Changgu Lee , <i>Sungkyunkwan University, Korea</i>
15:55-16:10		Refreshments Break
16:10-16:35	I	Title: Exploration in New Room Temperature Magnetocaloric Materials
		Hamutu Ojiyed , <i>Delft University of Technology, Netherlands</i>

16:35-17:00	I	Title: Will be Updated Soon Francesca Brero, <i>University of Pavia, Italy</i>
Speaker Slots Available		
End of Day-01		
Day 2, March 17, 2023		
08:30-09:00		Introduction
09:00-09:40	P	Title: Recent Insights in the Use of Magnetic Nanoparticles in Nanomedicine : The Interplay of Short-Term Therapy and Long-Term Fate Claire Wilhelm, <i>CNRS, France</i>
09:40-10:20	P	Title: Soft Magnetic Microwires for Sensor Applications Arcady Zhukov, <i>University of Basque Country and Ikerbasque, Spain</i>
10:20-11:00	P	Title: The Unexpected Multiferroicity in Polymeric Materials Paulo César De Moraes, <i>University of Brasilia, Brazil</i>
Plenary Speaker Slots Available		
11:00-11:20		Refreshments Break
11:20-11:50	K	Title: Will be Updated Soon Peter Fischer, <i>Lawrence Berkeley National Laboratory, USA</i>
11:50-12:20	K	Title: Diagnostic and Therapeutic Applications of Magnetic Nanoparticles Silvio Dutz, <i>Ilmenau University of Technology, Germany</i>
Keynote Speaker Slots Available		
12:20-12:45	I	Title: Will be Updated Soon Archana Mishra, <i>Polish Academy of Sciences, Poland</i>
12:45-12:50		Group Photo
12:50-13:50		Lunch
13:50-14:15	I	Title: Exchange Torque Induced Fast Switching of Antiferromagnetic Domains Jia Xu, <i>Shaanxi University of Technology, China</i>
14:15-14:40	I	Title: Multicaloric Effects : Stressing Magnetocalorics to Stress Cooling Power Enric Stern-Taulats, <i>University of Barcelona, Spain</i>
14:40-15:05	I	Title: Will be Updated Soon Yonathan Anahory, <i>Hebrew University of Jerusalem, Israel</i>
15:05-15:30	I	Title: Will be Updated Soon Katarzyna Siewierska, <i>Trinity College, Ireland</i>
15:30-15:55	I	Title: Will be Updated Soon Zhen Huang, <i>Anhui University, China</i>
15:55-16:10		Refreshments Break

16:10-16:35	I	Title: Will be Updated Soon
		Sion F Olive Méndez , <i>Research Center of Advanced Materials, Mexico</i>
16:35-17:00	I	Title: Ab Initio Approach to Compute the Magnetic Gibbs Free Energy of Metallic Materials : Electronic and Magneto-Elastic Mechanisms of First-Order Magnetic Phase Transitions and Multisite Interactions
		Eduardo Mendive Tapia , <i>Max Planck Institute, Germany</i>

Speaker Slots Available

End of Day-02

Day 3, March 18, 2023

08:30-09:00		Introduction
09:00-09:40	P	Title: Charging and Charge Carrier Trapping in Semiconductor Nanocrystals
		Vasudevan Biju , <i>Hokkaido University, Japan</i>
09:40-10:20	P	Title: Will be Updated Soon
		Zhang Gang , <i>Institute of High Performance Computing, Singapore</i>

Plenary Speaker Slots Available

10:20-10:50	K	Title: Will be Updated Soon
		Jose Angel De Toro Sanchez , <i>University of Castilla-La Mancha, Spain</i>
10:50-11:20	K	Title: Will be Updated Soon
		Ali Zaoui , <i>University of Lille, France</i>

Keynote Speaker Slots Available

11:20-11:35		Refreshments Break
11:35-12:00	I	Title: The Magnetocaloric Effect in Laves Phase Materials
		Qi Shen , <i>Delft University of Technology, Netherlands</i>
12:00-12:25	I	Title: Field-Driven Magnetic Phase Diagram and Vortex Stability of Fe Nanometric Square Prisms
		Mauricio Galvis Patiño , <i>University of Antioquia Colombia, Colombia</i>
12:25-12:50	I	Title: Will be Updated Soon
		Andrea Dzubinska , <i>Pavol Jozef Šafárik University, Slovakia</i>
12:50-13:15	I	Title: Will be Updated Soon
		Ke Wang , <i>East China University of Technology, China</i>
13:15-13:20		Group Photo
13:20-14:00		Lunch
14:00-14:25	I	Title: Giant Positive and Negative Magnetoresistance in Ge Films at Low and Ultralow Temperatures
		Vadim Mitin , <i>National Academy of Sciences of Ukraine, Ukraine</i>
14:25-14:50	I	Title: Will be Updated Soon
		Dieter Suess , <i>University of Vienna, Egypt</i>

14:50-15:15	I	Title: Will be Updated Soon
		Satchidananda Rath , <i>Indian Institute of Technology Bhubaneswar, India</i>
15:15-15:40	I	Title: Will be Updated Soon
		Surajit Saha , <i>Indian Institute of Science Education and Research, India</i>

Speaker Slots Available

End of Day-03

This is a Tentative Program , it is Subjected to Slight Changes Till Final Program

End of Presentations