Continuum Forums

Final Program

MagnetForum-2022

Magnetism and Magnetic Materials World Forum

September 15, 2022

Virtual

Day 1 September - 15, 2022

Virtual Presentations

London Time Zone (GMT+1)

10:00-10:25	**I**	Title: Scarcity and Ecology of Materials for Renewable Energy
		Mario Mocker, OTH Amberg Weiden, Germany
10:25-11:00	**K**	Title: Magnetic-dipolar-mode Oscillations for Microwave Chemical and Biological Sensing
		Eugene Kamenetskii, Ben-Gurion University, Israel
11:00-11:40	**P**	Title: Wireless microwave magnetoimpedance of magnetic microw-ires and their applications as wireless sensors
		Pilar Marin Palacios, Institute of Applied Magnetism, Spain
11:40-12:05	**I**	Title: Giant Magnetoresistance (Gmr) Sensors for Neuromorphic Inspired Applications
		Candid Reig, University of Valencia, Spain
12:05-12:30	**I**	Title: Creating Magnetic Nanopattern in Ferh Thin Film
		Daniel Merkel, Wigner Research Centre for Physics, Hungary
12:30-13:10	**P**	"Title: Revealing Quantum Magnetism in Naturally Grown Compounds"
		S M Yusuf, Bhabha Atomic Research Centre, India
13:10-13:45	**K**	Title: Magnetism and Magnetic Materials
		Sumit Kumar Gupta, St.Wilfreds PG College Jaipur, India
13:45-14:10	**I**	Title: Quantum Spin in the Nanoscale
		Sulagna Chatterjee, Adamas University, Kolkata, India
14:10-14:35	**I**	Title: Effect of Elemental Substitution at Tl-Site Of Tl(Ba,Sr)Cacu2o7 Superconductor on The AC Susceptibility and Electrical Properties
		J. Nur-Akasyah, National University of Malaysia, Malaysia
14:35-15:00	**I**	Title: FSMA based MEMS Magnetic Sensors
		Davinder Kaur, Indian Institute of Technology Roorkee, India

15:00-15:25	**I**	Title: Plasmonic Resonances of Metal Nanoparticle and Applications
		Nilesh Kumar Pathak, University of Delhi, India
15:25-15:50	**I**	Title: Investigating the Structural Heterogeneity of the Change in Properties of Zr-Cu-Co-Al Metallic Glasses Using 4-dimensional Scanning Transmission Electron Microscopy
		Soohyun Im, University of Wisconsin-Madison, USA
15:50-16:15	**I**	Title: Elastocaloric-Effect-Induced Adiabatic Magnetization in Paramagnetic Salts Due to the Mutual Interactions
		Mariano de Souza, Sao Paulo State University, Brazil
16:15-16:40	**I**	Title: Equilibrium Time Behavior of ZnO a Molecular Dynamics Predictions
		Yahia Chergui, University of Boumerdes, Algeria
Closing the Webinar		
End of the Webinar		

NEXT EVENT

MAGNETISMFORUM2023

International Forum on Magnetism and Magnetic Materials

October 09-11, 2023 | Dubai, UAE