



GCMMM2023

Tentative Program

Global Congress on
Magnetism and Magnetic Materials

August 10-12, 2023 | London, UK

Day 01, August 10, 2023

08:00-09:00		Registrations
09:00-09:30		Introduction and Opening Ceremony
09:30-10:10	P	<p>Title: Development of Soft Magnetic Microwires for Magnetic Sensor Applications</p> <p>Arkady Zhukov, University of Basque Country and Ikerbasque, Spain</p>
10:10-10:50	P	<p>Title: Magnetic Nanorings for Hyperthermia Application</p> <p>Paulo César De Moraes, Catholic University of Brasilia, Brazil</p>
10:50-11:30	P	<p>Title: Novel Tetragonal (L1 0) Magnets</p> <p>Ian Baker, Dartmouth College, USA</p>
11:30-11:45		Refreshments Break
11:45-12:15	K	<p>Title: A Model for Magnetic Properties of Steel in the Low Field Regime</p> <p>Thomas Krause, Royal Military College of Canada, Canada</p>
12:15-12:40	I	<p>Title: Unlocking Microwave Functionality with Magnetoacoustic Coupling in Microscale Heterostructures</p> <p>Derek Bas, Air Force Research Laboratory, USA</p>
12:40-13:05	I	<p>Title: Will be Updated Soon</p> <p>Motoki Ohta, Shimane University, Japan</p>
13:05-13:10		Group Photo
13:10-13:50		Lunch Break
13:50-14:15	I	<p>Title: Formation and Control of Wide Range of Magnetic Structures in Magnetic Microwires</p> <p>Alexander Chizhik, University of the Basque Country, Spain</p>
14:15-14:40	I	<p>Title: Unusual Orthogonal Spin Ordering in Quadruple Perovskite Materials</p> <p>Fabio Denis Romero, Neel Institute, France</p>
14:40-15:05	I	<p>Title: Biomagnetic Field Measurement System Based on off Diagonal Magnetoimpedance Sensor</p> <p>Tsuyoshi Uchiyama, Nagoya University, Japan</p>
15:05-15:30	I	<p>Title: Influence of an Alternate Magnetic Field on the Enzymes Activity Immobilized on Magnetic Nanoparticles</p> <p>Rodrigo Fernando Costa Marques, Sao Paulo State University, Brazil</p>

15:30-15:50

Refreshments Break

15:50-16:15

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Title: Miniaturized Contactless Sensors Based on Magnetically Bistable Microwires

Rastislav Varga, RV Magnetics, Slovakia

16:15-16:40

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Title: Influence of the Spin Pumping on the MI Effect in Nanostructures: Theory and Experiment

M. A. Correa, Federal University of Rio Grande do Norte, Brazil

16:40-17:05

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Title: Magnetic Field Control of Insulator-Metal Crossover in Cobaltite Films via Thermally Activated Percolation

Meng Wang, Center for Emergent Matter Science, Japan

17:05-17:30

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Title: Will be Updated Soon

Daniel Sahagun Sanchez, National Autonomous University of Mexico, Mexico

17:30-17:55

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Title: Magneto Optic Imaging Film (MOIF) Technique: Latest Advances and Applications

Lev Dorosinskiy, National Metrology Institute, Turkey

End of Day1**Day 02, August 11, 2022**

09:00-09:40

P

Title: Will be Updated Soon

Shiv N. Khanna, Virginia Commonwealth University, USA

09:40-10:20

P

Title: Will be Updated Soon

Liviu Chibotaru, KU Leuven, Belgium

10:20-11:00

P

Title: The Physics of Magnetars and Their High X-ray Luminosity-Neutron Stars by Condensed Matter Physics II

Qiuhe Peng, Nanjing University, China

11:00-11:15

Refreshments Break

11:15-11:45

K

Title: Will be Updated Soon

CheolGi Kim, Daegu Gyeongbuk Institute of Science & Technology, Korea

11:45-12:15

K

Title: Will be Updated Soon

Silvio Dutz, Ilmenau University of Technology, Germany

12:15-12:40

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Title: Will be Updated Soon

Cesur Ekiz, Adnan Menderes University, Turkey

12:40-13:05		Title: Will be Updated Soon Kuo Bao , Jilin University, China
13:05-13:45		Lunch Break
13:45-14:10		Title: Pressure Tuning Domain-Wall Chirality in Noncentrosymmetric Magnetic Weyl Semimetal CeAlGe Yongkang Luo , Huazhong University of Science and Technology, China
14:10-14:35		Title: Will be Updated Soon Mauricio Galvis Patiño , University of Antioquia, Colombia
14:35-15:00		Title: Spin Crossover Phenomenon of Mn(III) Cation Pandurangan Komala , University College Dublin, Ireland
15:00-15:25		Title: Anisotropic Properties of Ferromagnetic Thin Films Originated by their Nano-Sheets Morphology Cristina Favieres , Public University of Navarre, Spain
15:25-15:40		Title: Will be Updated Soon Vladimir Ivanov , University of Nevada, USA
15:40-16:05		Title: Will be Updated Soon Aldo Romero , West Virginia University, USA
16:05-16:20		Refreshments Break
16:20-16:45		Title: Will be Updated Soon Sudipta Kanungo , Indian Institute of Technology, India
16:45-17:10		Title: Will be Updated Soon Víctor Manuel de la Prida Pidal , University of Oviedo, Spain
17:10-17:35		Title: Will be Updated Soon Soumen Dey , Central University of Jharkhand, India
Few Speaker Slots are Available		
End of Day-2		
Virtual Speaker Slots are Available		
This is a Tentative Program, it is Subjected to Slight Changes Till Final Program		
End of Virtual Presentations		
