

IESMMM 2025

**International Experts Summit on Magnetism
and Magnetic Materials**

August 06-08, 2025

London, UK



Contact Us
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Presentation DAY-1

09:00AM-09:15AM Registrations
09:15AM-09:30AM Opening Ceremony

Introduction

09:30AM-10:15AM P **Thomas J. Webster**, RSM Nominated for the Nobel Prize in Chemistry (2024), University of Pittsburgh, USA
Title: TBC
10:15AM-11:00AM P **Yu Liu**, University of Copenhagen, Denmark
Title: TBC

11:00AM-11:15AM Coffee Break

11:15AM-12:00PM P **Carlo Burkhardt**, Pforzheim University, Germany
Title: A Novel Approach to Reproduce High-Performance Sintered Magnets from End-of-Life Material by Combining Hydrogen-Assisted Recycling (HPMS) with Selective Leaching
12:00PM-12:45PM P **Vincenzo**, University of Naples Federico II, Italy
Title: Risultati immagini per federico II logo Magnetic Nanomaterials for (Bio)Sensing Applications
12:45PM-13:30PM P **Wolf-Dieter Richter**, Institute of Mathematics, University of Rostock, Germany
Title: TBC

Lunch Break 13:30PM-14:20PM

14:20PM-15:05PM P **Elias C. Aifantis**, Michigan Technological University, USA
Title: TBC
15:05PM-15:40PM K **Sabrina Karim**, Universiti Kuala Lumpur, Malaysia
Title: TBC
15:40PM-16:15PM K **Seongwoo Woo**, Ethiopian Technical University, Ethiopia
Title: Improving the Fatigue Design of Mechanical Systems such as Refrigerator

16:15PM-16:30PM Coffee Break

16:30PM-17:00PM K **Fares Redouane**, Relizane University, Algeria
Title: Analysis the mixed convection of a nanofluid (CuO/water) through a square cavity containing four cylinders variable hot (cold) walled and under the effect of a parallel magnetic field.
17:00PM-17:25PM I **Congxiao Liu**, Alabama A & M University, USA
Title: TBC
17:25PM-17:50PM I **Krztoń-Maziopa Anna**, Warsaw University of Technology, Poland
Title: TBC
17:50PM-18:15PM I **Andrea Roberto Insinga**, Danmarks Tekniske Universitet, Denmark
Title: TBC

End for DAY-1

Thursday | August 07, 2025

Presentation DAY-2

- 09:30AM-10:15AM** P **Daniele Carosi**, Alma Mater Studiorum - Università di Bologna, Italy
Title: Modelling magnetization curves using probability density functions
- 10:15AM-11:00AM** P **Yoshihiko Oda**, JFE Steel Corporation, Japan
Title: Recent Developments in High-Silicon Steel Sheets

11:00AM-11:15AM Coffee Break

- 11:15AM-11:45AM** K **Mosab Banisalman** , Seoul National University, Korea
Title: TBC
- 11:45AM-12:20PM** K **Leonardo S. Lima**, Federal Center for Technological Education of Minas Gerais, Brazil
Title: Non-Hermitian linear-response theory for spin diffusion in quantum systems
- 12:20PM-12:55PM** K **Davide Delmonte**, Institute of Materials for Electronics and Magnetism - IMEM, Italy
Title: TBC
- 12:55PM-13:30PM** K **Jérémy Postel-Pellerin** , University of Toulon, France
Title: TBC

Lunch Break 13:30PM-14:20PM

- 14:20PM-14:55PM** K **Brioschi Marcos**, Federal University of Paraná, Brazil
Title: TBC
- 14:55PM-15:20PM** I **Mehdi khalaj**, Islamic azad university, Iran (Islamic Republic of)
Title: Magnetization of a branched polyaminoacid chain: properties investigation, Cr(VI) removal and CO₂ adsorption-desorption potential
- 15:20PM-15:45PM** I **Massimiliano d'Aquino**, University of Naples Federico II, Italy
Title: TBC
- 15:45PM-16:10PM** I **Mr Stanislav**, Russian Academy of Sciences, Russian Federation
Title: ELEMENTARY Physics of Magnetic Field_1.

Coffee Break 16:20PM-16:35PM

16:15PM-16:30PM Coffee Break

- 16:30PM-17:00PM** **K** **Fares Redouane**, Relizane University, Algeria
Title: Analysis the mixed convection of a nanofluid (CuO/water) through a square cavity containing four cylinders variable hot (cold) walled and under the effect of a parallel magnetic field.
- 17:00PM-17:25PM** **I** **Congxiao Liu** , Alabama A & M University, USA
Title: TBC
- 17:25PM-17:50PM** **I** **Krztoń-Maziopa Anna** , Warsaw University of Technology, Poland
Title: TBC
- 17:50PM-18:15PM** **I** **Andrea Roberto Insinga** , Danmarks Tekniske Universitet, Denmark
Title: TBC

End for DAY-2

Friday | August 08, 2025

Presentation DAY-3

- 10:00AM-10:25AM** **I** **Claudio Serpico**, University of Naples Federico II, Italy
Title: TBC
- 10:25AM-10:50AM** **I** **Ciro Visone**, University of Naples Federico II, Italy
Title: TBC
- 10:50AM-11:15AM** **I** **Amiya Bhaumik** , Lincoln University College, Malaysia
Title: TBC

11:15AM-11:30AM Coffee Break

- 11:30AM-11:55AM** **I** **Houda Taimourya** , The Hassan II Agronomic and Veterinary Institute, Morocco
Title: TBC
- 11:55AM-12:20PM** **I** **Bilal Ahmad** , Islamic University of Science & Technology, India
Title: TBC
- 12:20PM-12:45PM** **I** **Valentina Markova** , Bulgarian Academy of Sciences, Bulgaria
Title: TBC
- 12:45PM-13:10PM** **I** **Hamid Arian Zad**, Pavol Jozef Šafárik University, Slovakia
Title: TBC

13:10PM-14:00PM Lunch Time

- 14:00PM-14:25PM** **I** **Lars Nyborg**, Chalmers University of Technology, Sweden
Title: TBC
- 14:25PM-14:50PM** **I** **Won Nam Kang**, Sungkyunkwan University, South Korea
Title: TBC
- 14:50PM-15:15PM** **I** **Clementine Viellard-Boutry** , TU Delft, Netherlands
Title: TBC
- 15:15PM-15:40PM** **I** **Silvana Mercone** , University of Tours, France
Title: TBC
- 15:40PM-16:05PM** **I** **Mei-Jywan Syu**, National Cheng Kung University, Taiwan
Title: TBC

16:15PM-16:30PM Breakout Time

- 16:15PM-16:40PM** **I** **saktioto**, Universiti Teknologi Malaysia, Malaysia
Title: TBC
- 16:40PM-17:05PM** **I** **Muhammad Zubair**, University of Sharjah, UAE
Title: TBC
- 17:05PM-17:30PM** **I** **Jun Hee Lee**, Ulsan National Institute of Science & Technology, Korea
Title: TBC
- 17:30PM-17:55PM** **I** **Han-Yang Jeon**, INHA University, Korea
Title: TBC
- 17:55PM-18:20PM** **I** **Bozena Sikora-Dobrowolska** , Institute of Physics PAS, Poland
Title: TBC
- 18:20PM-18:45PM** **I** **Ouyang Jianyong** , NUS Materials Science and Engineering, Singapore
Title: TBC
- 18:45PM-19:10PM** **I** **YIN Jiaxin**, Southern University of Science and Technology, China
Title: TBC
- 19:10PM-19:35PM** **I** **Xianguang Yang**, Jinan University, China
Title: TBC

End



London, UK
