

# MAGNET2024 · VIII ITALIAN CONFERENCE ON MAGNETISM

7-9 February 2024, Sala Napoleonica, Istituto Lombardo  
Accademia di Scienze e Lettere, Via Brera 28, Milano



The Conference, promoted by **AIMagn**, is aimed at presenting and discussing recent achievements in fundamental magnetism and its applications, bringing together researchers from public and private research sectors working in the field of magnetism.



Abstract submission & registration are open! (Deadline abstract submission: 7/10/2023)

Info: <https://magnet.aimagn.org/> Contacts: [magnet@aimagn.org](mailto:magnet@aimagn.org)

## Topics

- Fundamental magnetism
- Magnetic materials and their applications
- Molecular magnetism
- Soft and hard magnetic materials
- Low dimensional magnetism, thin films
- Sustainable magnets and magnetic applications
- Nanomagnetism, nanoparticles, and nanostructure
- Magnonics
- Spintronics
- Superconductivity and magnetism
- Magnetism in medicine
- Magnetic recording and sensors
- Advanced measurements techniques
- Theoretical and computational models in magnetism
- New frontiers in magnetism

## Plenary speakers

D. Makarov (HZRD)  
S. Picozzi (CNR-SPIN)  
O. Gutfleisch (Technical University of Darmstadt)

## Conference chairs

Paolo Arosio (University of Milano)  
Pietro Carretta (University of Pavia)  
Alessandro Lascialfari (University of Pavia)  
Alessandro Ponti (CNR)

## Organizing Committee

F Cargnoni, AM Ferretti, R Soave, MI Trioni (CNR)  
A Casu, F Orsini, I Veronese (University of Milano)  
F Brero (INFN) M Mariani, M Porru, G Prando,  
A Robustelli (University of Pavia), M Crespi (Istituto  
Lombardo Accademia di Scienze e Lettere)



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