

2nd Announcement



13th International Conference on Magnetic and Superconducting Materials (MSM25)

September 8-11, 2025, Yerevan, Armenia

On behalf of the Committees, we are pleased to invite you to the 13th International Conference on **Magnetic and Superconducting Materials (MSM25)** to be held on September 8-11, 2025, in Yerevan, Armenia.

The MSM25 conference will continue the series of meetings started in 1999 in Iran as an international platform for experts, researchers, and enthusiasts from around the world to converge and delve into the latest advancements, breakthroughs, and challenges in the field of magnetism and superconductivity. We expect that the MSM25 conference will spark new collaborations and inspire innovative ideas by bringing together international leading research groups.

We look forward to welcoming you to Armenia in September 2025!

Conference Topics

Magnetism

- Hard magnetic materials
- Magnetocalorics
- Magnetization dynamics
- Nanoscale magnetism
- Magnetic materials in biology and medicine
- Novel magnetic materials and emerging phenomena
- Multifunctional magnetic materials
- Frustration and topology in magnetism
- Unconventional processing for magnetic hysteresis design
- Experimental methods

Superconductivity

- High-Tc superconductivity
- High-pressure hydrides
- 2D superconductors
- Magnetic superconductors
- Topological superconductors
- Heavy fermions
- Superconductivity in confined geometries
- Tunneling and Josephson junctions
- Emerging superconducting materials
- Superconducting devices

Registration

The conference fee:

Early bird registration (before June 15, 2025) is 400 € and for students is 150 €, **standard registration (after June 15, 2025)** is 500 € and for students is 200 €.

For accompanying persons, it is 150 €.

The conference fee includes a conference kit, coffee breaks, lunches during the conference, and social events (excursion out of the city, welcome party, symposium dinner).

Registration and Abstract Submission opened on February 10, 2025.

Deadline: *April 1, 2025.*

Contact info

Conference Organizing Committee Chairs:

Prof. **Alexander Mukasyan** (University of Notre Dame, USA)

Dr. **Aram Manukyan** (IPR NAS RA, Armenia)

Conference Scientific Secretary:

Dr. **Lusine Tsarukyan** (IPR NAS RA, Armenia)

msm.2025.armenia@gmail.com

Organizers



Institute for Physical Research of National Academy of Sciences of Armenia (IPR NAS RA)
www.ipr.sci.am

Co-organizing Student Project

OPTICA | Formerly OSA
IPR Armenia Student Chapter

Sponsors:



National Academy of Sciences of Armenia



Conference Website:

<https://ipr.sci.am/MSM2025>



Social Program

The social program will include tours to the Byurakan Astrophysical Observatory, Amberd- one of the most powerful Armenian fortresses remaining from the Middle Ages, Lake Kari, Aragats Cosmic Ray Research Station, and Voskevaz Winery.

<http://armenia.travel/en>

Venue



National Academy of Sciences of Armenia

<https://www.sci.am>

Important

Besides the Book of Abstracts, selected papers will be published in the Journal of Contemporary Physics (Armenian Academy of Sciences). The journal is indexed by SCOPUS: <https://link.springer.com/journal/11958>