

## 27th Soft Magnetic Materials Conference Torino, September 8-11, 2025

### Second Call for papers

We are pleased to announce that the 27th Soft Magnetic Materials Conference (SMM27) will be held in Torino, Italy.

Since its first event in 1973, the SMM conference has brought academic and industrial specialists together to share and promote the latest developments in soft magnetic materials processing, characterization, modeling, and applications.

#### Topics

**Basic problems, magnetization processes.**

**Magnetostriction, anisotropy, magnetocaloric properties.**

**Grain-oriented, non-oriented, and high-silicon alloys.**

**Fe-Ni, Fe-Co, soft ferrites, powder cores.**

**Amorphous and nanocrystalline alloys.**

**Thin films, wires, particles, novel magnetic materials.**

**Additive manufacturing of soft magnetic materials and components.**

**Magnetic measurements and instrumentation.**

**Motors and transformers.**

**Sensors and actuators, magnetic non-destructive testing.**

**High-frequencies and power electronics applications.**

**Bio-electromagnetics and medical applications.**

**Energy harvesting, renewables, environmental aspects.**

**Magnetic models and simulations; AI and machine learning.**

#### Abstracts

A 1-page abstract should be submitted using the template and following the procedure that will be detailed on the website. After peer review, the authors will be notified of acceptance of their abstracts and invited to present their work at SMM27 by oral or poster presentations.

Photo credit: Valerio Minato



#### Special Issue of JMMM

Authors of papers presented at the conference may submit full papers for publication in a special issue of the Journal of Magnetism and Magnetic Materials (Elsevier).

#### Important Dates (2025)

1-page abstract submission opening	January 9
1-page abstract submission deadline: extended to	<b>April 8</b>
Abstract acceptance notification	May 9
Registration opens	March 3
Early bird registration deadline	June 30
Venue and welcome party	Sept. 8
Conference dates	Sept. 9-11

#### Keynote speakers

**Isabella Gallino**, TU Berlin, Germany

**Min-Fu Hsieh**, National Cheng Kung University, Taiwan  
(IEEE Magnetic Society Distinguished Lecturer 2025)

**Sigrid Jacobs**, ArcelorMittal, Belgium

**Satoshi Okamoto**, Tohoku University, Japan

#### Local organising committee

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