



IEEE AIM 2018

<http://www.aim2018.it>

aimconference2018@gmail.com

2nd IEEE Conference on Advances in Magnetism

Conference Chairs

Paola Tiberto

INRIM, Torino, Italy

Giovanni Finocchio

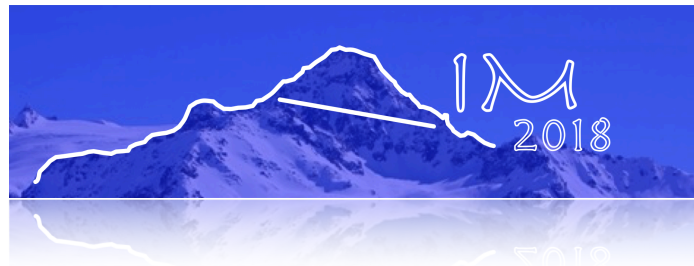
Università di Messina, Italy

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- F. Albertini** (IMEM - CNR Parma, Italy)
- G.M. Pellegrino** (Politecnico di Torino, Italy)
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- G. Varvaro** (ISM - CNR Roma, Italy)
- F. Casoli** (IMEM - CNR Parma, Italy)

Technical Sessions

- Non destructive evaluation and tests, magnetic shielding and electromagnetic compatibility
- Materials for energy
- Electrical machines and other electromagnetic devices
- Biomedical applications
- Micromagnetic modelling and spintronics
- Mathematical modelling for hysteresis
- Magnetic levitation and bearings
- Spin orbit torque and skyrmions
- Optimization and inverse problems
- FORC-based identification techniques
- Magnetic microscopy and imaging
- Magnetic recording



IEEE AIM 2018 will be the second edition of the conference *Advances in Magnetism*, organised by IEEE Italian Chapter.

It will represent a forum for presentation and discussion of the most recent advancements in all the fields of Magnetism: theory, numerical modelling, experiments and applications.

The event is open to experts and scientists with different backgrounds (engineers, physicists, mathematicians, material scientists, chemists, biologists, etc.) to present, discuss exchange ideas, methods and results.

We would like to welcome you all
in Hotel Planibel, La Thuile, Italy

<http://www.hotelclublathuile.it/>

on **February 4 - 7, 2018**

