



International IEEE Workshop on

Frontiers in Brain Inspired Computing - Magnetism meets Topology

July 26-28, 2017, Messina, Italy

CO-CHAIRS

Giovanni Finocchio
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PROGRAM COMMITTEE

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Anna Giordano (co-Chair)
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Francesca Garesci
University of Messina, Italy

TOPICS

- Topology
- Magnetism and Spintronics
- Solitons
- Big data
- Brain inspired algorithms
- Neural networks
- Deep learning

NETWORKING EVENT

During the workshop, the Chair of IEEE Italy Section Tiziana Tambosso will present the activities of IEEE Italy Section and IEEE Magnetism Society Italy Chapter.

CONTACT INFORMATION

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Deadline for abstract submission
(e-mail to vpuliafito@unime.it):
12 July (acceptance by 15 July)

No Registration Fee

INVITED SPEAKERS

Pedram Khalili Amiri
University of California Los Angeles, USA

Carlo Vittorio Cannistraci
Technische Universitat Dresden, Germany

Fernando Corinto
Politecnico di Torino, Italy

Massimiliano Di Ventra
University of California San Diego, USA

Markus Garst
Technische Universitat Dresden, Germany

Zhongming Zeng
Suzhou Institute of Nano-tech and Nano-bionics, China

Giulio Siracusano
University of Messina, Italy

Riccardo Tomasello
University of Perugia, Italy

and others...

The workshop will be a satellite event of the **School of Excellence** on Brain Inspired Computing funded by **University of Messina** and **Accademia Peloritana dei Pericolanti**.

The workshop will be co-sponsored by the project "**Nanoscale broadband spin-transfer-torque microwave detector**" of the executive program of scientific and technological cooperation between Italy and China for the years 2016-2018, funded by **Ministero degli Affari Esteri e della Cooperazione Internazionale**.

