



UGO FANO PRIZE 2019

Aula Marconi, CNR Rome - December 20, 2019

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UGO FANO GOLD MEDALS



Gabriel Aeppli



Laurens Molenkamp

PREMIO UGO FANO GIOVANI

UGO FANO SYMPOSIUM

Majorana Fermions and Quantum Matter for Quantum computing

Chairmen:

Antonio Bianconi, Gaetano Campi, Augusto Marcelli and Andrea Perali

Luciano Maiani – La Sapienza University of Rome, Italy

La lunga vita del Neutrino di Majorana

Massimo Inguscio – European Laboratory Non-Linear Spectroscopy LENS, Florence, Italy

Ultracold fermions: from Fano resonances to quantum simulation

Simone Montangero – University of Padua, Italy

The second quantum revolution

Chiara Macchiavello – University of Pavia, Italy

A novel quantum computing model for an artificial neuron

David Vitali – University of Camerino, Italy

Quantum Illumination and Quantum Radar

Alessandra Lanzara – Berkeley University of California, USA

Spin Orbit Coupling in quantum matter

Andrea Perali – University of Camerino, Italy

A quantum complex material K-doped para-terphenyl

Roberta Citro – University of Salerno, Italy

Majorana fermions in generalized Kitaev models

Floriana Lombardi – Chalmers University of Technology, Göteborg, Sweden

Induced unconventional superconductivity in 3D Topological Insulators revealed by strain tuning of the Dirac node

Yona Soh – Paul Scherrer Institute, Villigen, Switzerland

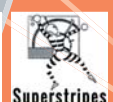
Spin reorientation and magnetotransport in a metallic kagome ferromagnet with Weyl nodes



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Superstripes



INFN

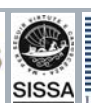


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and Microsystems



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TRE**
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EUROPEAN ACADEMY OF SCIENCES
IN SUPPORT OF EXCELLENCE IN SCIENCE AND TECHNOLOGY