

International Workshop

TOP-SPIN

Spin and Topological phenomena in nanostructures

Grand Hotel Salerno, Salerno (Italy), May 14-15, 2015

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"CNTQC – Curved Nanomembranes for Topological Quantum Computation"
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Call for Abstracts
Submission deadline: January 23, 2015

TOPICS

- Compact three-dimensional nanoarchitectures: fabrication and characterization
- Structural, magnetic and electronic properties of nanostructures
- Spin-transport and spin orbit effects in low-dimensional systems
- Superconducting heterostructures: proximity effects, Andreev reflections and topological states

INVITED SPEAKERS

Cristian Batista (USA)
Pietro Gambardella (Switzerland)
Hans Hilgenkamp (Netherlands)
Georgios Katsaros (Austria)
Daniel Loss (Switzerland)
Yoshiteru Maeno (Japan)
Yukio Tanaka (Japan)

CHAIRS

Paola Gentile (Italy)
Denys Makarov (Germany)
Carmine Ortix (Germany)
Ivan Vera-Marun (Netherlands)

WORKSHOP WEBSITE <http://top.spin.cnr.it>
SCIENTIFIC SECRETARIAT top-spin@spin.cnr.it
ORGANIZING SECRETARIAT info@jeangilder.it



Leibniz Institute
for Solid State and
Materials Research
Dresden

