



Università
di Camerino



UNIVERSITÀ
DEGLI STUDI
DI PADOVA



SuperFluctuations 2017

Fluctuations and Highly Non Linear Phenomena in Superfluids and Superconductors

San Benedetto del Tronto (Italy) September 6-8, 2017
Campus of the University of Camerino - URDIS in San Benedetto del Tronto

Jointly organized by: University of Camerino and University of Padova, Italy

Main Topics

Fluctuations and BCS-BEC crossover phenomena in low dimensional systems.

Hybrid systems, superconductivity at the interfaces, and coexistence of phases.

Highly nonlinear phenomena: Josephson and Andreev effects, topological defects, skyrmions and solitons, vortex states.

Novel phenomena in multicomponent / multigap superconductors and superfluids.

Scientific and Organizing Committee

Luca Dell'Anna and **Luca Salasnich**, University of Padova, Italy
Andrea Perali, University of Camerino, Italy and International MultiSuper Network

MDPI Condensed Matter Awards

The new open journal Condensed Matter (MDPI) offers an award to the best oral or poster contribution presented by a young scientist.

Conference Proceedings of SuperFluctuations 2017 will be published by Condensed Matter. Submission of papers within 13-th October 2017



Spring Nature Awards

Books will be offered to award the best poster presentations

Financial support from the Dipartimento di Fisica e Astronomia 'Galileo Galilei', University of Padova, Italy and from the School of Pharmacy, University of Camerino, Italy.

Sponsor



Participants

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www.multisuper.org/superfluctuations-2017