

## **Short Curriculum Vitae of Andrea Perali**

Andrea Perali is an Associate Professor of Condensed Matter Physics at the University of Camerino (Italy), in the School of Pharmacy, Physics unit. In 2017 he got the national habilitation to Full Professor. He is the delegate of the Rector for e-learning. He is the vice-director of the School of Advanced Studies of the University of Camerino.

He has got the laurea (1995) and the Ph.D. (2000) in Physics at the University of Roma "Sapienza" working in the group of Prof.s C. Castellani, C. Di Castro and M. Grilli. He has been a post doc fellow for one year (2001) at the Rutgers University (USA) working with Prof. G. Kotliar on numerical methods for high-T<sub>c</sub> superconductivity. He has been post doc fellow of INFM, Unit of University of Camerino, for two years (2000; 2002), supervisors Prof.s C. Castellani and G. C. Strinati. Since October 2002 he is enrolled as a faculty member in the University of Camerino.

He is the author of 110 scientific publications in international peer-reviewed journals.

He has been the initiator of the MultiSuper conference series (since 2012) and of the SuperFluctuations conferences (since 2017).

Supervision of 7 funded research projects at national or international level. (Co-)Supervision of 12 Ph.D. students in Physics. 1 co-supervised Post Doc.

Research interests include theory of superconductivity and superfluidity: BCS-BEC crossover, pseudogap and fluctuating phenomena in ultracold fermions and multiband superconductors and superfluids. He works on Superstripes and nanostructured superconductors to find amplifications mechanisms of superconductivity and related novel quantum phenomena.