

International Centre for Theoretical Physics - Condensed Matter and Statistical Physics

Fri, 2016-09-30 08:15 - [Mattia Giardini](#) [1] **Website:**
<https://www.ictp.it/research/cmsp.aspx> [2]

Research Type: Theory

With about 30 members, an intense programme of workshops, a constant flow of visitors, and close collaborations with local scientific institutions such as SISSA, Elettra, and the University of Trieste, the Condensed Matter and Statistical Physics (CMSP) section is a vibrant international research environment for scientists from every corner of the world.

Research in the CMSP section spans some of the most exciting areas of theoretical condensed matter physics, including the physics of nanostructures, of many-body quantum systems at, or far from equilibrium, the computer simulations of fluids and solids with atomistic, molecular and electronic structure methods, and the design of new materials for renewable energy applications.

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- [Quantum Information Theory](#) [3]

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