

Master, Ph.D., and Post-Doc Research Projects



Research Topics

What is the difference between a metal and an insulator?

What is a superconductor?

Is it possible that the interactions between electrons give rise to exotic manifestations of matter?

Is it possible to achieve a metallic or even a superconducting behavior in molecular systems?

Which physical parameters should be varied in order to investigate such properties?

How about linking theory and experiments?

Have you ever heard about Bose-Einstein condensation?

Cooperations



We have several scientific cooperations with research groups from all around the world, including countries such as:



Contact



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Possibility of immediate application for FAPESP, Capes, and CNPq fellowships!