Tutorial

Organic Superconductors

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Organic superconductors, namely superconductors made from organic molecules, are revealing fascinating new physics and could offer huge technological potential as well. For more than two decades, it has been one of the most successful field of interdisciplinary collaboration between physics and chemistry, also between theory and experiments. In this talk, we will briefly introduce the field of organic superconductors and also present some current interests on this novel family of materials.

keywords: Organic superconductors, Fermi surface, pairing symmetry