

Topological and Dirac materials: Bulk crystals to Nanomaterials

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To make headway in understanding the physics of materials, high quality single crystals are essential. In this talk, I will present an overview of the investigations at Warwick on single crystals of various materials obtained by different techniques. I will also describe the study of crystals of some Topological Insulators, 2D layered and Dirac materials. Recent advancements made in the production and study of some Topological Insulators in the form of nanomaterials will also be presented.