北京大学量子材料科学中心

Seminar

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Time: 10:00am, June 7, 2017 (Wednesday)

2017 6 7 10:00

Venue: Room W563, Physics building, Peking University

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Abstract

The picture of how a gap closes in a semiconductor has been radically transformed by topological concepts. Instead of the gap closing and immediately re-opening, topological arguments predict that, in the absence of inversion symmetry, a metallic phase protected by Weyl nodes persists over a finite interval of the tuning parameter (e.g. pressure P). The gap re-appears when the Weyl nodes mutually annihilate. We [illegible]

About the speaker