Axions, Weyl and Beyond







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A Short Review of Time-Resolved and Angle-Resolved PES Studies on a few Weyl Systems

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In this short review presentation, I would like to talk about the basic concept of time-resolved photoemission and angle-resolved photoemission spectroscopy as the fittest observation tool for Dirac/Weyl systems, and present a few prototypical successful examples in chronological order to observe Dirac/Weyl quasi-particles in condensed matter systems via TR-/ARPES, expecting vivid discussion for the future research direction.

Presenter: Prof. NOH, Han-Jin (Chonnam National University)