



量子物理学・ナノサイエンス第 276 回セミナー

The Quantum Origins of Non-Topological Vortices

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- 日程** : 11 月 25 日 (月) 13:00-14:30
- 場所** : 本館 2 階 284B 物理学系輪講室

概要

Non-relativistic theories of anyons play host to various interesting phenomena, even at the classical level, where they have non-topological solitons known as Jackiw-Pi vortices. I will explain some of the subtleties of these theories, offering in particular an explanation for these solitons in the language of many-body quantum mechanics.

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