



Canadian Association
of Physicists

Association canadienne
des physiciens et physiciennes

Contribution ID: 4244

Type: Oral (Non-Student) / Orale (non-étudiant(e))

Thin Wall False Monopoles

Tuesday 28 May 2024 15:00 (15 minutes)

We show how thin wall magnetic monopoles can exist in a false vacuum, hence the name false monopoles, and how they can trigger the decay of the false vacuum.

Keyword-1

magnetic monopoles

Keyword-2

false vacuum

Keyword-3

Author: Prof. PARANJAPE, Manu

Co-author: Mr SAXENA, Yash (University of Delhi)

Presenter: Prof. PARANJAPE, Manu

Session Classification: (DTP) T2-2 Theoretical and Mathematical Physics | Physique théorique et mathématique (DPT)

Track Classification: Technical Sessions / Sessions techniques: Theoretical Physics / Physique théorique (DTP-DPT)