



Contribution ID : 880

Type : **Poster**

Vibrations of thick domain walls: How to avoid no-go theorem

Monday, 5 October 2020 19:45 (15)

The discrete part of the domain wall excitation spectrum, the profile of which is described by a kink solution with one or both power-law asymptotics, cannot contain levels other than the zero (translational) mode. Nevertheless, it can be shown that scenarios are quite possible when long-lived vibrations will be excited on the domain wall. This, in turn, can affect the processes of interaction of two or more domain walls.

Primary author(s) : Dr. GANI, Vakhid (NRNU MEPhI)

Presenter(s) : Dr. GANI, Vakhid (NRNU MEPhI)

Session Classification : Poster session

Track Classification : HEP theory