



東北大学 宇宙創成物理学国際共同大学院プログラム

GP-PU (Graduate Program on Physics for the Universe) Seminar

“Theoretical study of three-nucleon force”

by Tokuro Fukui (RIKEN)

Time and Date: 10:00-12:00, July 14th, 2022

Venue: Room 745, Science Complex B (H-03)

Zoom registration: <https://us02web.zoom.us/meeting/register/tZYrf-iqqzlrHNAklZ4H2Bb4qLUzMH0XZJPv>

▶ Abstract

First, I briefly review basic properties of the nuclear force. Then, I mention the significance of the three-nucleon force, which has been investigated intensively. Finally, our recent works on the three-nucleon force studied with the nuclear shell model are given.

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