



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

# “Effects of tensor force in nuclear relativistic density functional theory”

by Haozhao Liang

(University of Tokyo)

Time and Date : 15:00 - 17:00, Thu June 25<sup>th</sup> 2020

Venue : Register in advance for this meeting:

[https://us02web.zoom.us/meeting/register/tZYofuGtrjsqHdOcZfh0dGaL76xBKSlcRD2\\_](https://us02web.zoom.us/meeting/register/tZYofuGtrjsqHdOcZfh0dGaL76xBKSlcRD2_)

Abstract:

In this discussion seminar, I will start with the introduction of density functional theory and discuss some relevant open questions. I will then go to a specific and hot topic in nuclear structure—the effects of tensor force, in particular, our new understandings on such effects in the relativistic scheme.

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