

# 647<sup>th</sup> ASRC Seminar

Date: 16:00 ~ 17:30 Thursday, September 1

Location: 302 Meeting Room, ASRC Bldg.

Speaker: Prof. Tetsuya Takimoto  
(Niigata University)

Title: Introduction of topological states in  
condensed matter physics

Abstract: The topological property of the condensed matter has attracted many researchers, especially, after the theoretical prediction of topological insulator. For other researchers, who have studied "conventional" condensed matter physics like the mechanism of superconductivity, it will be something different and something difficult. On the other hand, the research field has been extended to discuss topological superconductor and Weyl semimetal. In the seminar, topological insulator, Weyl semimetal, and topological superconductor will be introduced.

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