

16日 K308会場 16pK308 13:30~17:00

領域4, 領域6

Robust and controllable topological states toward future topological quantum computation

1 (共催シンポジウム講演) **Introduction**

東大工 Univ. Tokyo, Dept. Appl. Phys.

樽茶清悟 Seigo Tarucha

2 (共催シンポジウム講演) **Helical order in one-dimensional conductors as a synthetic spin-orbit interaction**

Riken CEMS

Stano Peter

3 (共催シンポジウム講演) **Majorana fermions based on synthetic spin-orbit interaction**

ENS LPA

Kontos Takis

4 (共催シンポジウム講演) **Measuring fractional AC Josephson effect**

Riken ADL

Deacon Russell

休憩 (15:10~15:30)

5 (共催シンポジウム講演) **Parafermions in 1D and 2D systems**

Univ. Basel, Dept. Phys.

Klinovaja Jelena

6 (共催シンポジウム講演) **Induced superconductivity in double InAs nanowires**

東大工 Univ. Tokyo, Dept. Appl. Phys.

松尾貞茂 Sadashige Matsuo

7 (共催シンポジウム講演) **Odd-frequency pairings in topological superconductors**

名大工 Nagoya Univ., Dept. Appl. Phys.

田仲由喜夫 Yukio Tanaka