

## The 21cm probes on the light dark matter

*Tuesday, 8 October 2019 11:00 (30 minutes)*

The particle cosmological probes on the light scalar fields will be discussed, and, in particular as a concrete example, the radio telescope probe (such as the square kilometer array) on the axion-like particle dark matter will be presented as a promising future endeavor.

**Presenter:** KADOTA, Kenji (CTPU IBS)

**Session Classification:** Session 4