

## Jcap Colloquium-Parity Violation in Cosmology

*Monday, September 4, 2023 9:00 AM (1 hour)*

Parity symmetry is known to be violated in the weak interaction. Do the physical laws behind the unsolved problems of modern cosmology - cosmic inflation, dark matter, and dark energy - also violate parity symmetry? In this talk, we will discuss theoretical and observational possibilities of parity violation in cosmology, a topic that has received much attention in recent years.

**Presenter:** KOMATSU, Eiichiro