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## **Discrimination of Dark Matter Velocity Distribution by Directional Detection**

*Monday 22 October 2018 15:30 (30 minutes)*

Existence of anisotropic component in dark matter velocity distribution has been pointed out by N-body simulation and observations. We study the possibility to discriminate isotropic and anisotropic distributions with directional direct detection of dark matter.

**Presenter:** Dr NAGAO, Keiko (National Institute of Technology, Niihama College)

**Session Classification:** Afternoon session