

## Twist-3 asymmetries in proton-proton collisions

*Wednesday, 1 June 2016 12:00 (30 minutes)*

In this talk, I will discuss twist-3 spin asymmetries in proton-proton collisions based on the collinear twist-3 factorization. We discuss the characteristic features of the relevant twist-3 cross sections for the double spin asymmetries ALT for the hadron production in the collision between longitudinally and transversely polarized protons, and the transverse spin polarization for the produced hyperons in the unpolarized proton-proton collisions.

**Presenter:** KOIKE, Yuji

**Session Classification:** Talks