

## Indirect WIMP Searches with Super-Kamiokande

*Wednesday 28 August 2013 16:30 (20 minutes)*

A search for neutrinos from self-annihilation of Weakly Interacting Massive Particle (WIMP) in the Super-Kamiokande data resulted in no significant excess above the expected backgrounds. The derived limits are presented and compared against the results of other searches. Future prospects with large water Cherenkov detectors are discussed.

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**Session Classification:** Indirect searches for dark matter