



Contribution ID: 77

Type: **not specified**

## **Cogeneration and Pre-annihilation of Dark Matter by a New Gauge Interaction**

*Thursday, 10 September 2015 14:20 (20 minutes)*

Sphalerons of a new non-Standard Model gauge interaction can cogenerate dark matter and baryonic matter. They can also wipe out the symmetric component of the dark matter by a process of “pre-annihilation.

**Presenter:** BARR, Stephen (University of Delaware, United States)

**Session Classification:** Dark Matter