



Contribution ID: 294

Type: **Oral**

Very high-energy emission from transients

Tuesday 8 August 2017 11:00 (30 minutes)

I briefly review the status of high-energy emission from astronomical transients concentrating on current efforts to detect high-energy emission from strongly interacting shocks of young stellar explosions (both ordinary and superluminous). In particular, I will present the case of the search for high-energy emission from the remarkable SN2014C. SN2014C evolved from a normal Type I core-collapse SN into a strongly interacting SN of Type II, violating the traditional classification scheme of type I vs. type II stellar explosions.

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Session Classification: Plenary session