

# CASPAR 2013 Cosmic-rays Acceleration, Sources and Propagation: A Rendez-vous

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## Galactic cosmic-ray & gamma-ray sources

*Wednesday, 11 September 2013 10:00 (1 hour)*

In this talk I will make a few comments on three classes of sources: supernova remnants, pulsar-wind nebulae, and gamma-ray binaries. In the first part, on SNRs, I will comment on the recent detection of hadronic gamma-rays and prospects for future population analysis. Regarding PWNe I will focus on young TeV emitting systems, from the point of view of time-dependent modeling of the multiwavelength emission. Finally, on gamma-ray binaries, I will present the recent detection of long-term variability of gamma-rays and their possible relation to stellar cycles.

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