



Contribution ID: **107**

Type: **not specified**

## Cosmic ray acceleration in galactic sources

*Thursday, 8 September 2022 12:00 (30 minutes)*

Massive stars blow powerful winds and eventually explode as supernovae. By doing so, they inject energy and momentum in the circumstellar medium, which is pushed away from the star and piles up to form a dense and expanding shell of gas. Particles can be accelerated at both stellar wind termination shocks and at supernova remnant shocks. I will review these acceleration processes, together with their radiative signatures.

### Summary

**Primary author:** GABICI, Stefano (APC)

**Presenter:** GABICI, Stefano (APC)

**Session Classification:** IV Plenary Session chair Antonio Capone