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## **[5] Galactic High-Energy Particle Accelerators**

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Continuous progress in observation and theory allows to study sources of Cosmic Rays in our Galaxy in ever increasing numbers, variety and phenomenological complexity. We are presently witnessing a broadening of the research field from individual source studies to investigations of population aspects, as well as seeing Galactic source physics reaching out into the extragalactic domain. Some source classes do not permit straight generalization owing to their uniqueness (Galactic Center), or their evidently complex class composition (gamma-ray binaries). I will review properties and phenomenology of Galactic sources in the interplay between observations and assumptions regarding their primary and secondary particles, with the focus of key results from recent Cosmic Ray charged particle and nuclei measurement and source taxonomy at the energetic gamma-ray sky.

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