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## Multi-messenger astronomy of cosmic particle accelerators

*Thursday 19 May 2022 10:00 (1 hour)*

As a synergy of coordinated ground- and space-based observations targeting the four extragalactic messengers (electromagnetic radiation, cosmic rays, neutrinos, and gravitational waves (GWs)), multimessenger astronomy is a very useful tool for studying the most energetic phenomena of the universe. In my talk I will review recent findings and questions about the high-energy particle emission by cosmic particle accelerators, focusing on radio, X-ray, gamma and neutrino data.

**Presenter:** Dr KUN, Emma (Konkoly Observatory, Research Centre for Astronomy and Earth Sciences, Budapest)