

The Radio Telescope Probes on Dark Matter Beyond WIMP

Thursday, 25 July 2024 16:10 (35 minutes)

We explore the sensitivity of the radio telescope to light dark matter, such as sub-GeV dark matter and axion-like particles. We will also discuss the complementarity of these forthcoming radio signal bounds with current experimental constraints from other investigations, highlighting the synergistic potential of multi-messenger astronomy in understanding dark matter.

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Session Classification: Presentations