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## Using multi-messenger observations to study high-energy particle dynamics in our Universe

*Monday 26 April 2021 18:00 (50 minutes)*

Cosmic-ray, neutrino, and gamma-ray observations combined with traditional electromagnetic wave observations provide a unique and powerful tool to explore how particles get accelerated and propagated in our Universe. This overview presentation will highlight recent results and future expectations using these multi-messenger observations to study extreme environments throughout the cosmos.

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