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Observation of Cygnus X-1 and Cygnus X-3 with LHAASO

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The detection of very high-energy (VHE) and ultra-high-energy (UHE) emissions associated with micro-quasars has unveiled a new class of powerful particle accelerators. The particles are suggested to be accelerated within their jets or surrounding environments. Cygnus X-1 and Cygnus X-3 are two prominent micro-quasars located in the Cygnus region. Significant efforts have been dedicated to searching for gamma-ray emissions from these systems. In this presentation, I will provide a brief overview of the recent findings from the Large High Altitude Air Shower Observatory (LHAASO) regarding these two micro-quasars.

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