



HELMHOLTZ



CTAO

MU Days 2026

Particle Acceleration and Gamma-Ray Production in Microquasars

Valentyna Babur

- How can binary systems accelerate particles to PeV energies?
- How can we trace microquasar jets in complex Galactic environments?
- How do Cherenkov telescopes reveal particle acceleration in extreme environments?
- What will the next generation of ground-based gamma-ray telescopes reveal?

