

# Variable and extended emission from gamma-ray binaries observed with VERITAS

This project focuses on analyzing the time variability of gamma-ray binaries across multiple timescales and investigating possible extended emission from stellar winds. The study will utilize a large dataset of observations from the VERITAS telescope to characterize variability patterns and search for spatially extended gamma-ray emission associated with these systems.

## Group

Z\_CTA / Z\_VERITAS

## Project Category

C1. Astroparticle physics analysis and observations

## Special Qualifications

Enthusiasm.

## DESY Site

Zeuthen

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