

A Cherenkov Telescope Ring for Monitoring and Follow-Up Observations

The new era of multi-messenger astronomy and the vast discovery potential of future detectors mandate already now the development of capabilities for continuous all-sky observations in the photon channel. For the very high energy gamma-ray regime, this could efficiently be achieved with a globe-spanning network of medium sized imaging air Cherenkov telescopes. In this talk, we present the motivation for such an effort, as well as ideas for resource-efficient implementation.

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