



## **Status and perspectives of the MuRay project**

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The MuRay international team is aiming at the realization of a new generation of muon radiography telescopes. Based on scintillator bars of triangular section coupled via wavelength shifter fibers to Silicon Photomultipliers, this detectors exhibit high spatial resolution as well as real-time data acquisition and redundant handles to achieve the required background suppression.

The current status of the MuRay project is reported, with particular emphasis on the construction and commissioning of the first telescope and a description of its performances. A discussion on perspectives for next future and future scenarios is also presented.