
Contribution ID: **151** Type: **Talk**

# 【348】The SST-1M camera prototype performances and calibration for the CTA SST-1M Project

*Thursday 30 August 2018 15:45 (15 minutes)*

The SST-1M project, a 4 m-diameter Davies Cotton telescope with 9 degrees FoV and a 1296 pixels SiPM camera, is designed to meet the requirements of the next generation of ground based gamma-ray observatory CTA in the energy range above 3 TeV.

In this work, a special emphasis will be given to the commissioning results of the SST-1M camera but also to the latest performance validation tests such as charge resolution, trigger efficiency together with Monte-Carlo comparison. These results will allow to validate the camera prototype in laboratory for the second observation campaign with the telescope prototype foreseen this summer in Kraków.

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**Session Classification:** Nuclear, Particle- & Astrophysics (TASK)

**Track Classification:** Nuclear, Particle- and Astrophysics (TASK)