

## First results of the SPHERE experiment

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**Abstract.** First results of the balloon-borne experiment SPHERE are presented. The primary spectrum in the energy range  $10^{16} - 5 \cdot 10^{17}$  eV is compared with data of other experiments. The primary energies were reconstructed using characteristics of the Vavilov-Cherenkov radiation from extensive air showers, reflected from a snow surface.

### *Slides*

The slides of the talk can be found on the website of the symposium ISVHECRI 2012:  
<https://indico.desy.de/conferenceOtherViews.py?view=standard&confId=4594>

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