



Contribution ID: 226

Type: **Presentation**

Highlights from H.E.S.S.

Monday, June 23, 2014 2:50 PM (20 minutes)

The H.E.S.S. telescope system is operating since more than 10 years and the collaboration contributes significantly to the rapidly progressing field of ground-based gamma-ray astronomy. With the recent start of the operation of a new telescope with a mirror diameter of 28m the detection capabilities of the H.E.S.S. telescope system are significantly enhanced and the energy threshold is much reduced. With the new telescope the H.E.S.S. collaboration operates the first hybrid system in VHE gamma-ray astronomy. In the presentation an overview of the results achieved with the H.E.S.S. system will be given with a special emphasis on the capabilities of the system with the new telescope.

Primary author: Prof. STEGMANN, Christian (DESY)

Presenter: Prof. STEGMANN, Christian (DESY)

Session Classification: Gamma-Ray Astrophysics

Track Classification: Gamma-Ray Astrophysics