



Contribution ID: 447

Type: **Talk**

Dark matter and fundamental physics with the Cherenkov Telescope Array

Monday 7 December 2015 16:40 (25 minutes)

The Cherenkov Telescope Array (CTA) is a worldwide project aiming at building the next ground based gamma-ray observatory with a sensitivity ten times better than current experiments like H.E.S.S., MAGIC and VERITAS. CTA will be composed of several tens of telescopes with different sizes distributed on two sites located in the northern and southern hemispheres. CTA will also have a much wider energy coverage and improved angular resolution. The presentation will describe the science program on dark matter and fundamental physics.

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Session Classification: 05 - Dark matter