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The New Gamma-Ray Observatory: CTA

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The Cherenkov Telescope Array (CTA) will provide a new ground based gamma-ray observatory with sensitivity ten-times better than existing gamma-ray experiments. CTA will also have a much wider energy range and improved angular resolution.

The presentation will describe the telescope array which is reaching the final stages of design and prototyping. A vital first decision for CTA will be the choice of the sites and the status of this will be given, together with the general schedule expected. The science program will be presented with some focus on the plans for indirect searches for dark matter.

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