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## 1-100TeV Gamma Ray Astronomy with Atmospheric Cherenkov Telescopes

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### Abstract content

Recent discoveries in gamma ray astronomy at a few 100GeV provide many motivations for extending our coverage of the gamma ray sky to higher energies, up to several 100TeV. After reviewing these motivations we will present simulation-based considerations to drive the design of arrays of Atmospheric Cherenkov telescopes to obtain relevant sensitivity from a few TeV to a few 100TeV.

**If this papers is presented for a collaboration, please specify the collaboration**

### Summary

### Reference

Proceedings of the 30th International Cosmic Ray Conference; Rogelio Caballero, Juan Carlos D'Olivo, Gustavo Medina-Tanco, Lukas Nellen, Federico A. Sánchez, José F. Valdés-Galicia (eds.); Universidad Nacional Autónoma de México, Mexico City, Mexico, 2008; Vol. 3 (OG part 2), pages 1425-1428

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