

PHYSICS DEPARTMENT COLLOQUIUM

“Developments in Very High Energy Gamma
Ray Astronomy, from yesterday to tomorrow”

BY

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I will outline the original motivations and the development of ground-based gamma-ray astronomy, including an overview of the most recent spectacular results from our European competitors. The prospects for exciting results from VERITAS in the light of these observations are good, and I will discuss these as well as present the current status of the instrument. Plans for future developments of the technique are under discussion around the world; I will highlight the importance of developing a 100TeV astronomy, and present various technical solutions which I am investigating in order to achieve this goal.

THURSDAY, SEPTEMBER 28, 2006
4:00 PM IN 102 JFB
REFRESHMENTS AT 3:30 PM IN 219 JFB