



I N T E G R A L
SCIENCE DATA CENTRE

Centre attaché à l'Observatoire de Genève



UNIVERSITÉ DE GENÈVE

ASTROPHYSICS SEMINAR

INTEGRAL SCIENCE DATA CENTRE

Friday, January 31, 2003 at 11:00

The CANGAROO Project

TeV gamma-ray observations by ground-based
telescopes in Australia

Akiko Kawachi

(University of Tokyo, Japan)

Abstract. CANGAROO (the Collaboration of Australia and Nippon (Japan) for a GAMMA-Ray Observatory in the Outback) project has been exploring the southern sky in the sub-TeV to multi-TeV energy range using the ground-based Cherenkov telescopes located in South Australia. Supernova remnants of non-thermal X-ray detection, rotation-powered pulsars of large \dot{E}/d^2 value, and other galactic unique objects including our Galactic Center have been selected as observation targets, together with some nearby X-ray selected BL Lacs and (starburst) galaxies. Introduction of the project and some recent results will be presented.

Additional Information

The seminars are given in the ISDC "Pavillon" building
Address: INTEGRAL Science Data Centre, Ch. d'Écogia 16, CH-1290 Versoix
WWW: ISDC Seminars: <http://isdc.unige.ch/index.cgi?Science+seminars>
Contact: Marc Türler, Tel: 022 950 91 45, E-mail: Marc.Turler@obs.unige.ch