

REDISCOVERING THE ASTRONOMY: A NEW WINDOW TO THE SKY THE CERRADO

(In Portuguese: REDESCOBRINDO A ASTRONOMIA: UMA NOVA JANELA PARA O CÉU DO CERRADO)

Place: Jataí, Goiás State, Brazil

organization: Federal University of the Goiás - Campus Jataí

In the Midwest of Brazil is localized one of the most important ecosystems in the world known as Cerrado. In this place, were developed during the year 2009 several activities commemorating the International Year of Astronomy. The Most activities took place at a tent of 600 square meters, which was installed within the university.

Activities developed

- **Planetarium:** sessions realized in a Portable Planetarium (inflatable) with a dome diameter of 6 meters and Height at Zenith of 4 meters, using a digital projector images that was acquired exclusively for this project.

- **Talking about astronomy:** lectures, seminars and movies exhibition with the approach of current issues in astronomy and related sciences.

- **Workshops:** teaching activities with free educational softwares and construction of materials (planispheres, telescopes, etc.) to rekindle the understanding of concepts in astronomy and its relations with other scientific areas such as Mathematics, Physics and Chemistry.

- **Cosmic Landscapes, From Earth to the Universe:** This event was an exhibition of 22 banners with beautiful astrophotos, most of them are Hubble Telescope images.

- **Astronomical observation:** realized in different regions of the Jataí city (Midwest of Brazil).

During 10 months, we had 1500 visitors from the schools and universities of 8 cities. This project continues with its activities being carried out until today.

Sponsors: Federal University of the Goiás (UFG) and Brazilian Agencie CNPq.

REDESCOBRINDO A ASTRONOMIA

Uma nova janela para o céu do Cerrado



Hellyandro Ferraz

ATIVIDADES :

Relógio Solar Sala de Vídeos Observação Astronômica
Palestras Telescópio Virtual Oficinas Planetário



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Figure 1 - Official logo



Figure 2 - Sessions in the Portable Planetarium



Figure 3 - Talking about astronomy



Figure 4 - Workshops

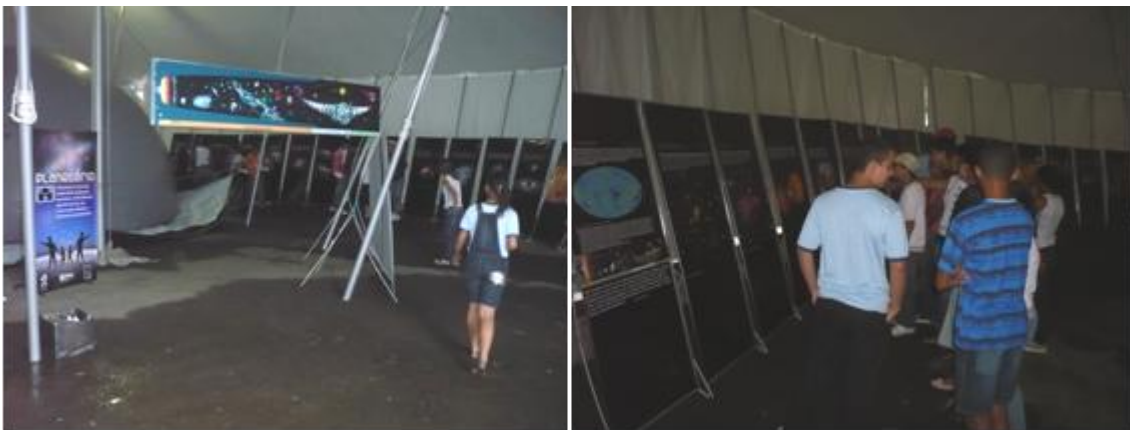


Figure 5 - Exposition “Cosmic Landscapes, From Earth to the Universe”.



Figure 6 - Astronomical observation