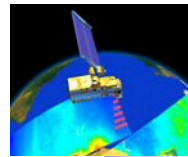


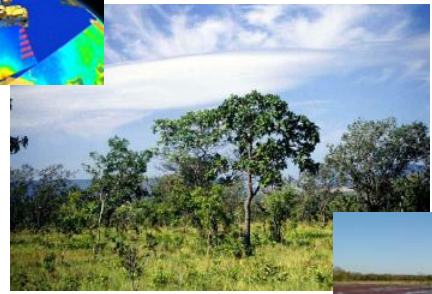


II Workshop ENVI AIR

Advanced digital image processing technologies for the automatic monitoring of deforestation, land degradation and expansion of no-tillage agriculture through systematic classification of land use and land cover



NASA/GSFC



UnB/IB



UFRJ

Organization

Margareth Meirelles and Milton Jonathan

Sponsored by

Embrapa Solos/CNPq/INRIA

**March 14th – 16th, 2007
Rio de Janeiro, Brazil**

Programme

Wednesday, March 14th

14:00 – 17:00 Technical meeting on land use and land cover classification and monitoring

Milton Jonathan (Embrapa)

Margareth Meirelles (Embrapa/UERJ)

Isabelle Herlin (INRIA)

Thursday, March 15th

09:00 – 12:00 Technical meeting on soil color

Margareth Meirelles (Embrapa/UERJ)

Isabelle Herlin (INRIA)

14:00 – 17:00 Presentations

14:00 ENVIAIR Overview

Margareth Meirelles (Embrapa/UERJ)

14:05 INRIA actions on ENVIAIR

Isabelle Herlin (INRIA)

14:45 Land use and land cover classification and monitoring using MODIS data

Milton Jonathan (Embrapa)

15:25 Web interfaces for remote data manipulation and parallel processing using grids

Carlo Emmanuel (UFRJ)

16:05 A prototype for performing land use and land cover assessments over the web

Luciana Mota (UERJ)

16:30 Correlating NDVI with soil color for soil erosion processes

Margareth Meirelles (Embrapa/UERJ)

17:00 Discussion

Programme

Friday, March 16th

09:00 – 12:00 Technical meeting on integrating ENVIAIR with the “Rio de la Plata” and SENSOR/TTC projects

Heitor Coutinho (Embrapa)

Margareth Meirelles (Embrapa/UERJ)

Isabelle Herlin (INRIA)

Milton Jonathan (Embrapa)

14:00 – 17:00 Technical meeting on web interfaces and grid processing

Carlo Emmanuel (UFRJ)

Milton Jonathan (Embrapa)

Isabelle Herlin (INRIA)