

School on Space Weather/GNSS-GIS-Intensive computing

Basic theory and hands-on experience

10-21 November 2014, Koudougou, Burkina Faso



Location: University of Koudougou



Objective : To increase the level of expertise of the West African students in order for them to participate and contribute to international programmes.

The key points of this school are:

- The ability to use already existing data sets and tools related to the Earth's environment by the West African Scientists. There are a lot of existing data on environmental and natural resources (*less than 10% of these data are used*)
- The development and the use, by West African Scientists, of results connecting Environmental Sciences and sustainable development by using data from instruments ground-based as well as onboard satellites (*for telecommunications and geophysics, etc....*)

Program :

- **First week :**
 - Heliophysics/solar physics
 - Ionosphere and Atmosphere physics
 - Sun earth connections
 - Earth's magnetic field
- **Second week :**
 - GPS/GNSS, new technologies
 - Internet, Data base computing

Participants: Students of Burkina Faso and West Africa.

Inscription: Request and send your application to:

fojals@yahoo.fr and christine.amory@lpp.polytechnique.fr

before July 31st, 2014

Languages : French and English