

IGRGEA LETTER

International Geophysical Research Group /Europe-Africa
International Geophysical Research Group /Europe-Asia

IGRGEA

At the end of the IEEY, in 1995, IGRGEA (International Geophysical Research Group Europe Africa) has been organized to follow the research work initiated during IEEY (International Equatorial Electrojet Year), in 1992. Since January 2003 IGRGEA is developing at the Institute of Geophysics in Hanoi.

VIETNAM

Training of 6 young Scientists of the Hanoi (Vietnam) Institute of Geophysics .

Thanh Le Truong, *Hong* PhamThi Thu and *Hung* Luu Viet will arrive on September 5 in Paris for a three months research course financed by a PICS (Scientific International Cooperation) of CNRS .

They will work with Dr Yves Cohen (IPGP), Dr Christine Amory-Mazaudier (CETP) and Pr Michel Menvielle (CETP). The scientific topics will be :

- for *Thanh* -> The Equatorial Electrojet
- for *Hong* -> Transient variations of the Earth's magnetic field
- for *Hung* -> Magnetotelluric field

Thanh Pham Xuan will arrive in September at CRC (Climatology Research Center) of the Dijon University for a 5 months course on the Vietnamese monsoon. He is financed by the French Ministry of Foreign Affairs (3 months) and by the Dijon University Doctoral school (2 months).

Lan Tran Thi and *Huy* Le Viet are in India since August, 1st, 2006 for a 9 months courses at the Center Space Technology Studies - Education in Asia and Pacific in the town of Ahmedabad. They will pass a space and atmosphere science diploma.

IHY-AMMA-SCINDA-AFREF GPS receivers in Africa

The IHY-GPS group in Africa coordinated by Tim Fuller-Rowell (NOAA-Boulder) will organize a workshop at Addis Abbaba (Ethiopia) during the last quarter of 2007 (October-November).

Various projects IHY (Heliosphere –Sun-Earth interactions), AMMA (African Monsoon-Lower atmosphere), SCINDA (Scintillations-Ionosphere), AFREF (Geodesy-internal Geophysics) will coordinate in order to unify and develop African GPS network.

Dr Yumoto of Kyushu University (Japan) has installed three magnetometers in Africa. : one at Addis Abbaba (Ethiopia), one at Ilorin (Nigeria -contact Dr Batatunde Rabiou) and one at Abidjan (Ivory Coast – contact Dr Olivier Obrou);

Dr Giovanni Stella for National Geodetic Survey is planning four more GPS receivers in Africa for the AFREF project.

IVORY COAST

Kouadio Boka of Cocody University (Abidjan – Ivory Coast) is accepted for reading his PhD on "*Study of transient variations of the equatorial electromagnetic field induced in the ground : the contribution of the ionospheric data*". He has been directed by Pr Michel Menvielle.

TRANSDICIPLINARY NETWORK

16 years ago, the IGRGEA research workers joined together in order to develop Geophysics in Africa. The experiment has succeeded, with different Geophysics Research Groups in different African Countries (There has been 10 PhD, with 10 more in preparation and 58 publications with 44 in international reviews).

This experiment expanding beyond the Geophysical domain : IGRGEA Scientists will help researchers in societies (law, History, Sociology ...) to create a similar network GIRPAD (International Group of Research for Another Development).

PIERRE-NOËL MAYAUD

Pierre Noël Mayaud died on August 14 at Paris, aged 83 years. He was renowned the world over for his work on the external Earth's magnetic field variations and particularly, his works on the regular Earth's magnetic field variation S_R , aa magnetic indices, the equatorial electrojet (with Dr Ousseini Fambitakoye).

IGRGEA initiators, Ousseini Fambitakoye, Michel Menvielle and Christine Amory-Mazaudier have been trained by Pierre Noël Mayaud on the transient variations of the Earth's magnetic field.

Until his last day, Pierre Noël Mayaud continued working with IGRGEA group persons, who met him regularly at the Jesuit retirement home in Paris. He was a fervent worker, always in the look for new research, with an acute critical mind. His works have been presented in the History session of IAGA (organized by W. Schröder) at Toulouse in 2005.