

# IGRGEA

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

HAPPY NEW YEAR



PEACE, GOOD  
HEALTH, SPIRITS



HAPPINESS



AFRICA  
IVORY COAST

The new year 2004 began with the PhD examination of Etienne HOUNGNINOU at CETP in France, January 22 2004.

Dr Etienne Hougninou, born in Benin, read his Thèse de Doctorat d'Etat of the Cocody University, Abidjan, on the subject :

« Study of the dynamics and perturbations of the Equatorial Ionosphere by HF radar. »

The jury, chaired by Professeur A. Achy Seka of Abidjan University included :

Professor : N'dédé Ebby

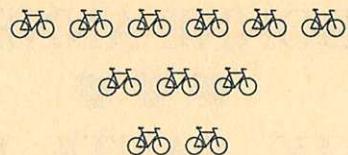
Maître de Conférences : P. Assamoi

Professor : M. Menvielle

Director of study : Dr E. Blanc

Dr C. Amory-Mazaudier

Dr Paul M. Vila



ASIA  
VIETNAM

Project of Vietnam-France cooperation on  
*Solar-Terrestrial geophysical studies :*

Five students applied for cooperation contracts with the French Hanoï Cooperation Mission :

*Le Viet Huy : Storm discharges, signal processing.*

*Le Truong Thanh : implementation on HF band propagation.*

*Pham Xuan Thanh : climatology : The Vietnamese monsoon.*

*Pham Thi Thu Hong : Variations of the terrestrial magnetic field transmissions.*

*Tran Thi Lan : Study of the ionospheric gradients (GPS applications).*

The project will be presented to the French CNRS before March 31 2004.