

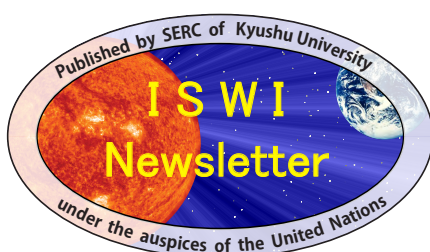


MAGDAS Trainees from Africa, 21-24 January 2014.

- 1 - Owolabi Oladejo Charles.....Nigeria
- 2 - Grodji Oswald Didier Franck.....Cote d'Ivoire
- 3 - Adel Fathy Abd Elmoneam Mohammed...Egypt
- 4 - Luis Manuel Joao.....Mozambique

Some members of ICSWSE staff:

- 1 - Prof. K. Yumoto
- 2 - Mr G. Maeda
- 3 - Dr. T. Uozumi



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Report

MAGDAS-9 TRAINING Course in ICSWSE /university of Kyushu, 21-24, January 2014, Fukuoka-Japan

From day 21 to January 24, 2014 I participated in the MAGDAS-9 training Course organized by the International Center of Space Weather Science and Education (ICSWSE), Kyushu University, Fukuoka, Japan Society, with the support of JSPS Core-to-Core program, for the promotion of Science.

The main focus of the training was to capacity the sponsors (Coordinators) of MAGDAS stations in Africa in how to use MAGDAS Data, to maintenance the magnetometer in them site and subsequent processing and data analysis variation of the geomagnetic field. In this training was possible to understand the functionality of the MAGDAS-9 and get the difference between MAGDAS-9 and MAGDAS-II.

The training started with research data on a set of sites, we then learned how to insert the data. After that we went to the station Sasaguri for installation with Dr. Grace, equipment MAGDAS-9. We got to the end of the installation an interesting result:

1. Installation of RC-05

Status:HX=31826.11

HY=-16.06

HZ=35689.85

IX=-0.5

IY=1.6

TS=14.30

TP=25.30

Date:24/01/2014Time:05:06:37

Sat No.:05 MODE:UTC

Lat:3338.2537N V12.3

Lon 13030.7939E

Vp=8.4V

Sensor Hut No 9,

Pre-amp Hut No 1,

RSEND OK

We then received during a ceremony, our degree of participation of Dr. Yoshikawa. As one who attended the training representing the University of Felix Houphouët Boigny in Côte d'Ivoire. this training has contributed to improve my knowledge in the field of space physics and meteorology.

Reports by MAGDAS Trainees - January of 2014.

I think this training should be soon over 3 weeks because there are many things to learn and understand.

To finalize I can say that the training was very usefully and I will communicate the MAGDAS Project to my country – Côte d'Ivoire

I thank the entire team of ICSWSE group for my invitation to the training.

Abidjan , côte d'Ivoire , 28January 2014

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MAGDAS-9 TRAINING Course in ICSWSE Report

January 2014, Fukuoka-Japan

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The main focus of the training was to capacity the sponsors (Coordinators) of MAGDAS stations in Africa in how to use MAGDAS Data, to maintenance the magnetometer in them site and subsequent processing and data analysis variation of the geomagnetic field. In this training was possible to understand the functionality of the MAGDAS-9 and get the difference between MAGDAS-9 and MAGDAS-II.

As one who attended the training representing Mozambique , the training contributed too much to wake up more vision of dispreading the Space Weather Science and Education line of research in Mozambique and how can my Physics Department – Mozambique will communicate much the undergraduated students to do this kind of research.

To finalize I can say that the training was very usefully and I will communicate the MAGDAS Project to my country – Mozambique.

Fukuoka-Japan, 24 January 2014

By *Luís Manuel João From Mozambique*

*Training Workshop Report for MAGDAS -9 at ICSWSE, Kyushu University, Japan
20 to 24 January 2014*

A Training Workshop for Trainers in MAGDAS -9 was held in International Center of Space Weather Science and Education (ICSWSE), Kyushu University, Japan from 20 to 24 January 2014. This Workshop was organized by the International Center of Space Weather Science and Education (ICSWSE), Kyushu University, Japan for Africa, with financial support from Japanese Society for the promotion of Science (JSPS) Fund.

On 21 January 2014 at 9. 30 Am, the Workshop met for the first time at Conference Room of ICSWSE Mr. George Maeda of ICWSWE opened the Workshop and welcomed the participants from various regions of the Africa. In his remarks, he indicated that the Workshop is part of the continuing efforts of ICWSE toward strengthening MAGDAS-9 capabilities in Africa. He added that this meeting was unique as it is inter-regional in character and involves professionals and trainers of high standing coming from highly reputable academic, research, and institutions.

The Handbook on Training in MAGDAS-9 installation guild, drafted for this Workshop, has been used to conduct each training session to the specialists. It consisted of some modules of about two hours lecture each plus discussion. Each participant received a copy of the draft Handbook. The design and contents of the Handbook have worked quite well, supplemented with national practices by the presenters of each module.

Finally, Dr. Akimasa Yoshikawa PI of ICSWSE, on behalf of the participants, conveyed his appreciation to the organizers for a very productive and excellent workshop. All of us have learned from each other's experiences. The Handbook will be a very important tool for all countries and the academic institutions. Dr. (Mrs) Grace expressed her desired to maintain close communication with all other participants for mutual cooperation. Words of gratitude were reiterated to the ICSWSE for convening this meeting that was so well organized and conducted. She wished farewell to all. Thanks.

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ICSWSE visit and training report

*International Center of space Weather Science and Education (ICSWSE)
Kyushu University
JAPAN*

The first day I got an overview of MAGDAS project and the orientation of ICSWSE by Mr. George, and then we have gotten a skimming lecture concerning different web sites and centers around the world which provide a space weather data. The second day we got an overview on reporting a space state and also an overview of the steps required for installing MAGDAS 9, while the practical installation was delayed due to the weather conditions. The third day was just an individual practical test for making a space weather report, and identifying important parameters in this report. We have got a preinstallation of MAGDAS 9 system at the ICSWSE, then followed by a practical training on the installation of MAGDAS 9 at Sasaguri station.

Although I have spent a long time through my flight, I found a good hospitality from the ICSWSE members especially Mr. George and Goto San and a dedicated help from the staff members even after the end of the work hours in each day. In my point of view the program has many issues that really need more time than that tabled in the agenda of the program. As the software part concerning MAGDAS 9, also Matlab and IDL programming concerning MAGDAS 9 do not completed yet. So, I recommending advanced training course for this training.

We appreciate all efforts made by the ICSWSE members for their hospitality, dedicative work and time in the space weather educational outreach direction.

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