

**International Heliophysical Year SCINDA Workshop
hosted at Cape Verde
(10-14 July 2006, Sal, Cape Verde)**

PRELIMINARY APPLICATION FORM

I hereby apply to participate in the SCINDA Workshop on International Heliophysical Year (Nominees should be familiar with the objectives and program topics of the workshop).

A. PERSONAL DATA

1. Family name: _____ First Name: _____
2. Sex (Male/Female): _____ Date of Birth: _____
Day Month Year
3. Nationality: _____
4. Current title/position: _____
5. Agency/organization: FEDERAL UNIVERSITY OF TECHNOLOGY, _____
6. Principal functions/duties: _____
7. Official mailing address: _____

City: _____ State: _____ Country: _____
8. Phone: _____ Fax: _____
Phone: _____ Fax: _____
Email: _____

(Please make sure to double check your phone/fax numbers and E-mail addresses, since these will be principal means to contact you)

9. Contact in case of emergency: Name: _____
Address: _____
Phone: _____ Fax: _____

B. ACADEMIC AND PROFESSIONAL BACKGROUND

10. Your academic background (degrees, where and when obtained, and a description of your fields of study)

12. Provide information on the programmes in your country that could benefit from your participation in this workshop and be explicit in how you will personally contribute to these programmes.

C. HEALTH REQUIREMENTS

13. Life/major health insurance for each selected participant is the responsibility of his/her institution

D. PARTICIPANT PRESENTATIONS

14. Participants at the workshop have an opportunity to give 15 minutes presentations (to be agreed to with the Workshop Program Committee) on Space Physics or related areas of interest.. If you would like to present a talk, please indicate its title and give a short description of the presentation (you need also to attach your paper (and the abstract of the paper) to this Application Form):

E. SITE SPECIFIC INFORMATION

15. Please provide a specific location where you propose to install the SCINDA GPS sensor system (City, Institute, Building, etc)

16. Please assess the suitability of this location after reviewing the scintillation system requirements document attached and provide information on the following site characteristics:

17. Does the site offer a climate-controlled environment? Is it secure? Is the site occupied? If so, at what times are personnel present? Who will primarily be responsible for the site and the equipment?

7. I shall be primarily be responsible for the site and the equipment

18. Is there access to the roof or other elevated area with a clear view of the sky (no major obstructions)? What length of cable would be required to get from the receiver to the antenna? Will the cables be exposed, on the ground, etc? _

19. What type of electrical power is available at the site (e.g, 220V, 50 Hz)? What type of receptacles are used for electrical plugs? Are adapters to US-type plugs readily available? Is the main electrical source reliable? Are outages frequent, extended, etc?

20. What type of internet connection is available? Is the network reliable? Can you estimate approximate throughput? If no network is available is it possible to obtain a phone line and dial out to an internet service provider? Is it possible to obtain privileges for secure shell (SSH) access into a computer on the network (makes remote system maintenance much easier to perform)?
_Dial up internet connection is available. It is reliable. The University Computer Resource Centre centrally provides the Internet service.

21. Would the site also accommodate the VHF receiver system and the spaced antenna baseline (50-120 meters in an E-W direction) needed for drift measurements? _____

22. Please provide any additional comments or questions you might have regarding the siting and set-up of the GPS sensor. The objective is to exchange as much information as possible to insure that relevant siting criteria are satisfied.

23. It would be beneficial if you could provide any schematic drawings or photos of the site where the system will be set up. This will enable us to better assist you with any problems that may arise.

Note: The FULLY COMPLETED Application Form should be forwarded to Dr. Abebe Kebede, North Carolina A&T State University, Physics Department, Greensboro, NC 27411, **no later than 15 May**. To accelerate processing of your application, you may **directly fax** an advance copy to [\(336\) 256-0815](tel:3362560815), or by Email to gutaye@ncat.edu