ISWI Newsletter

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The international space Weather Initiative (ISWI-2010) School in Space Physics

Oct. 28 - Nov. 4 2010
Washera Geospace and Radar Science Laboratory
Bahir Dar University (P. O. Box 79)
Bahir Dar, Ethiopia

Major Topics

- Fundamentals of space physics
- Computational space physics
- Modern data analysis and interpretation methods
- Scientific instruments for space exploration
- Programming using Open source

The IHY (for more information see http://ihy2007.org/index.html) has successfully conducted many programs that have not only popularized space science all over the world and but also created favorable conditions for joint research and training in some sort of global framework. African scientists have successfully participated in the IHY and many research level scientific instruments have been installed in many parts of Africa in the framework of the IHY. In oder to make maximum use of these and other similar initiatives and establish strong space research groups in Africa, a high level training of young students and researchers is very crucial. The present summer school is a continuation of the African Regional IHY School, which was conducted in November 10-22, 2008 in Nigeria and it will the first ISWI (International Space Weather Initiative)- Africa School on Space Physics and its major objectives include teaching the fundamental knowledge and skills in

- space physics
- modern data analysis and interpretation methods
- Numerical methods in space physics
- Programming using Open source

LOCATION

Washera Geospace and Radar Science Laboratory, Bahir Dar University, Ethiopia

There is a multiple direct daily flights from Addis Abeba (capital) to Bahir Dar. Please note that Bahir Dar, with the magnificent Blue Nile water falls (a shot shown below) and many historic churches in the islands situated in Lake Tana, where the great river Nile originates from, is one of the very high tourist destination areas in Ethiopia.

Lecturers

Kiyohumi Yumoto, Kyushu University, Japan
Markku Lehtinen, University of Oulu, Finland
Patricia patricia Doherty, Boston College, USA
Joseph Davila, NASA/GSFC, Goddard Space Flight Center, USA
Nat Gopalswamy, NASA/GSFC, Goddard Space Flight Center, USA
Roger Smith, University of Alaska, USA
Endawoke Yizengaw, Boston College, USA
Pierre Cilliers, Hermanus Magnetic Observatory, South Africa
Mark Moldwin, University of Michigan, USA
Sandro Radicella, International Center for Theoretical Physics, Italy
Keith Groves, AFRL, USA
Rabiu Babatunde, Federal University of Technology, Akure, NIGERIA
Gizaw Mengistu, University of Addis Abeba, Ethiopia
Baylie Damtie, University of Bahir Dar, Ethiopia
Christian Koch, Institute of Communications and Navigation, German Aerospace Center, Germany
Gang Lu, University Cooperation for Atmospheric Research (UCAR), USA

LOCAL ORGANIZING COMMITTEE

Melesew Negussie, WaGRL, Bahir Dar University
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Applications should be sent by email to melenigu@yahoo.com or tsegaye8684@yahoo.com with a copy to bayliedamtie@gmail.com

This poster received on 01 July 2010 from Tsegaye Kassa, University of Bahir Dar, College of Science, Department of Physics
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