



**REGISTRATION FORM FOR AFRICA GIS 2005 PRE-CONFERENCE  
WORKSHOPS/TUTORIALS  
29 and 30 October  
CSIR International Conference Centre, City of Tshwane (Pretoria), South Africa**

Please return this form to the Conference Secretariat by post, email or fax preferably <b>BEFORE OR ON 20 October 2005</b> <b>Private Bag X10 Mowbray 7705 South Africa</b>	<b>Fax: +27 21 6891351</b>	<i>Secretariat use only</i> <b>Reg. No</b>
	<b>E-mail: <a href="mailto:registrations@afrcagis2005.org.za">registrations@afrcagis2005.org.za</a> or <a href="mailto:info@afrcagis2005.org.za">info@afrcagis2005.org.za</a> (general enquiries)</b>	

**1. PARTICIPANT INFORMATION:** Please provide information as you wish it to appear on your badge. A copy of pages one and two of this registration form should be completed for **each participant**.

Title: Mr/Ms/Dr/Prof			Family Name / Surname		
Mailing Address:			First Name		
			Company / Organisation		
			Phone & Cell		
Country:			Fax		
Postal/Zip Code:			Passport number or ID number		
Nationality:			E-mail address		
<b>Special Dietary Requirements: Mark with "X"</b>	<input type="checkbox"/> <b>Vegetarian</b>	<input type="checkbox"/> <b>Halaal</b>	<input type="checkbox"/> <b>Other</b>	Please specify -	

**2. REGISTRATION FEES**

Complete table A.

**TABLE A: REGISTRATION FOR PRE-CONFERENCE WORKSHOP/TUTORIALS:**

Please mark relevant workshop/tutorial with "X" in column A and insert the applicable amount in the last column. See page 3 or the conference website for more detailed descriptions of the workshops.

A	Tutorial / Workshop Description	Amount in US \$		
		On or before 20 October	After 20 October	Total
1	The User and the GEOSS Architecture II - Applications for Africa.	Free to pre-registrants	Not applicable	0
2	From Spatial Data Infrastructure to Service and Application	25	30	
3	Acquisition of SDI data from high resolution satellite images.	20	25	
4	<b>Optional return transport</b> between an official conference hotel and the conference centre. This service is free to pre-registrants of workshop 1 (The User and the GEOSS Architecture II - Applications for Africa).	10	10	
<b>Subtotal</b>				

**TABLE B:** If transport from official conference hotel to conference centre is required, please mark the name of the hotel where you have made or intend to make a reservation.

Town Lodge Menlo Park	Sheraton Hotel	Manhattan Hotel	Holiday Inn Garden Court	Hotel 224	Burgers Park Hotel

**3. PAYMENT FOR TUTORIALS 2 AND 3 BY MEANS OF A MASTER OR VISA CREDIT CARD.** If you submit credit card details, your card will be manually debited. Please provide the following information.

Card type (Visa and Master only)		Card Number	
Expiry date (month and year)		Last 3 digits on back of card – CCV number	
Signature of card holder			

Signature of registrant

Date

**If faxing: Please do NOT return this page.**

## Table summary of workshops/tutorials.

Three pre-conference workshops/tutorials are scheduled for Saturday 29 October and/or Sunday 30 October 2005 at the CSIR Conference Centre. The table below summarises the three workshops/tutorials that have been finalized as on 27 September 2005. Visit the conference website at [www.africagis2005.org.za](http://www.africagis2005.org.za) for further news and announcements

Workshop / Tutorial Title	Description	Registration fee (US \$)	Initiating organisation	Venue	When?	Contact details of organiser
The User and the GEOSS Architecture II - Applications for Africa (Disaster preparedness and water security as themes)	1½ day workshop for practitioners, researchers and policy makers	No registration fee. Tea and lunches complimentary to pre-registrants.	IEEE Geosciences and Remote Sensing Society	Amethyst 1 & 2, CSIR conference Centre.	Saturday 29 Oct 12h00 to 18h00 (followed by an ice breaker); Sunday 30 Oct 09:00 to 17h00	For more information, contact the IEEE GRSS Chuck Luther ChuckLuther@aol.com Or Harold Annegarn han@rau.ac.za  Administrative and logistics Bev Terry BevT@airshed.co.za
From Spatial Data Infrastructure to Service and Application	4 hour Tutorial	25	ISPRS	Emerald, CSIR conference Centre.	Sunday morning 30 October 8h30 – 12h30	Jie Jang jjie@nsdi.gov.cn
Acquisition of SDI data from high resolution satellite images.	4 hour Tutorial	25	ISPRS	Emerald, CSIR conference Centre.	Sunday afternoon 30 October. 14h00 - 1800	Manos Baltasvias, manos@geod.baug.ethz.ch

## Description of workshops/tutorials

### **The User and the GEOSS Architecture II - Applications for Africa**

This scientific workshop is focused on the Global Earth Observation System of Systems architecture and how it can meet user needs.

The workshop will provide a forum for addressing the benefits and challenges of advanced global information system implementation for societal benefits with specific emphasis on Africa.

The workshop is co-sponsored by the IEEE Geoscience and Remote Sensing Society, the IEEE Aerospace and Electronic Systems Society, the International Society for Photogrammetry and Remote Sensing, UNOOSA, Open Geospatial Consortium, NASA, Department of Science and Technology and the University of Johannesburg.

### **Infrastructure to Service and Application (ISPRS)**

The tutorial will explain in a simple, yet thorough way, the essential components that make SDI acting, such as datasets, clearing house, standards, sharing policy, institutional structure and application, etc. Detailed discussions will focus on how to improve the usability of the SDI, including data integration/harmonization and approaches for multi-scale vector data, construction of GIS portal, development of geo-information systems for e-government and public services, etc. Some examples of SDI application in China will be introduced. The contribution of GeoTerraImage towards venue costs associated with the tutorial is greatly appreciated.

### **Acquisition of SDI data from high resolution satellite images (ISPRS)**

The tutorial will explain in a simple, but still thorough way, what kind of important geospatial data, especially those related to Spatial Data Infrastructure, can be derived from high resolution satellite images. We will treat both current and forthcoming satellite data. Topics dealt with include themes like image quality and sensor modeling, with focus on generation of digital surface models and orthoimages, and extraction of important topographic objects, like roads and buildings. Results using extensive datasets and different cases of terrain relief and land cover will be presented. Furthermore, we will present a software system for processing of high resolution satellite imagery. We acknowledge and appreciate the contribution of GeoTerraImage towards venue costs associated with the tutorial.