Organizing Workshop/

Comparative Classification Tools for High and Medium Spatial Resolution Satellite Imagery Using ERDAS IMAGINE 2012, Geoamtica 2013 and eCognition Developer 8

26-30 May 2013

Registration Form

Comparative Classification Tools for High and Medium Spatial Resolution Satellite Imagery Using ERDAS IMAGINE 2012, Geoamtica 2013 and eCognition Developer 8
26-30 May 2013

Name: ...........................................................................................................

Academic Qualification: ..............................................................................

Present Employment: ...................................................................................

Address: ........................................................................................................

Country: ........................................................................................................

Telephone: ........................................ Fax: .............................................

Email: ...........................................................................................................

For more information:
Email: etcecc@agu.edu.bh
bedooreaa@agu.edu.bh
Website: www.agu.edu.bh
Telephone: +973 (17239 731)
+973 (17239 765)
Fax: +973 (17239 484)

For Hotel reservation:
+973 (17239 694) or +973 (3197 533)
**Description:** Comparative RS classification tools using ERDAS IMAGINE 2012, Geoamatica 2013 and eCognition Developer 8” is a technical oriented training with a solid theoretical background of classification approaches leading market software solutions are built on. This training is designed to provide participants with a thorough overview of conventional Remote Sensing classification tools available at the leading image processing software solutions, namely ERDAS imagine, Geomatica and eCognition Developer (Object Based Image Classification). It aims to assist participants to judge the value of these solutions for incorporation into academic research/curriculum or corporate workflow.

**Objectives:**

2. Assess these two leading software solutions for Remote Sensing image classification in terms of user friendly working environment, ease of psychomotor’s pedagogic use in Geoinformatics educational programs (or related GIS-RS) and cost effectiveness.

3. Differentiate the Object Base Image Classification approach from conventional classification and exploring its potential for various applications using eCognition Developer 8 by practicing image segmentation and building hierarchical structure for OBIC.

4. Be able to select and designs Data_to_information conversion via classification process and perform it by preparing images, executing the classification and conduction post-classification analysis using BOTH ERDAS imagine 2011 and Geomatica 2013.

5. Get acquainted with High Resolution Remote Sensing Imagery such as IKONOS2, QuickBird and WorldView2

---

**Participants type**
This workshop is intended to faculty members, researchers and postgraduate students dealing with remote sensing, GIS and geoinformatics. It is also suitable for head of remote Sensing unit and RS analyst at various governmental agencies and or private sector companies.

**Date and Time:** 5 days Training Program
8:15 AM – 4 PM

**Workshop Language**
Training materials and handouts in English, Explanation: English and Arabic.

**Fees:** 990 BD per participant

**Method of pay fees**
1. Check/to Arabian Gulf University-Bahrain Islamic Bank (BisB)
2. Bank transfer, Account no: A/C 1000 0000 4834
IBAN: BH95BIBB00 1000 0000 4834- Islamic Bank (BisB)

**Lecturer**
Dr. Ali El Battay
Dr. Nadir Abdelhameed
Mr. Kannan Jayaraman