

## First Announcement



# Tutorial on 3D City Modelling

Date: 23 – 24 September, 2010

## Venue

Universiti Teknologi Malaysia (UTM)  
Skudai, Johor,  
Malaysia



## Organizers

- 3D GIS Research Lab  
Universiti Teknologi Malaysia,  
Skudai, Johor  
Malaysia
- International Society for Photogrammetry and Remote Sensing (ISPRS)  
Commission II WG 5
- Fraunhofer Institute for Computer Graphics Research (IGD), Darmstadt, Germany
- Malaysian Centre for Geospatial Data and Infrastructure (MaCGDI)
- Department of Surveying and Mapping, Malaysia (JUPEM)



## Objectives

The objectives of the tutorial are to:

- a. Discuss the latest development and cutting-edge technologies in 3D city modelling
- b. Share some experiences of developing 3D city models, and
- c. Promote the 3D aspect of GIS and 3D City Models within geo spatial information community (managers, practitioners and researchers).

## Participants

The tutorial will be very beneficial to those who want to acquire new knowledge on the subject as well as for those professionals who work in geospatial related agencies and companies such as national mapping agency (NMA), geospatial data centres or GIS centres, GIS research institutes and universities, other government agencies such as Planning Department, Public Works Department, Forestry Department, Housing Department, Local and Regional authorities, Building Management agencies, Utility and Communication companies, and various other geo spatial related companies etc. Academics, researchers and postgraduate students are encouraged to attend this workshop for the latest R&D in 3D city modelling.

## Fee

Professional	RM1500.00 (i.e. € 300)
Student	RM750.00 (i.e. € 150)

The fee covers lecture materials, lunch, refreshment, and BBQ dinner.

## Registration

Payment for the tutorial can be made via the following options:

Cash, Cheque, Bankdraft, Local Order, and Credit Cards (MC, VISA, Diners Club, and AMEX) . All payment should be made payable to “Bendahari Universiti Teknologi Malaysia”.

## Accommodation

Participants are encouraged to arrange their own accommodation. Contacts for the near by hotel and the university guest house are as follows:

Pulai Springs Resort (2 km from the UTM campus), Tel: +607-521 2121, Fax: +607-5554666

The Scholar's Inn (in-campus UTM guest house), Tel: +607-553 5197, Fax: +607-5536619

### Convenors

**Professor Dr Alias Abdul Rahman** (Universiti Teknologi Malaysia)

**Professor Dr Thomas Kolbe** (Technical University of Berlin, Germany)

**Professor Dr Volker Coors** (Stuttgart University of Applied Sciences, Germany)

**Professor Dr George Vosselman** (University of Twente / ITC, The Netherlands)

**Professor Dr Thomas Kersten** (University of Hamburg, Hamburg, Germany)

**Assoc Professor Dr Gurcan Buyuksalih** (BIMTAS, Istanbul, Turkey)

**Dr Umit Isikdag** (Beykent University, Istanbul, Turkey)

**Mr Ludvig Emgard** (3C Technologies AB., Sweden)

### The Programme

#### Day #1

- 9.00 – 11.00      **Introduction to 3D GIS**  
Prof Dr Alias Abdul Rahman
- 11.00 – 1.00      **Introduction to LiDAR for 3D City Models**  
Prof Dr George Vosselman
- 2.00 – 4.00      **Introduction to 3D City Modelling**  
Prof Dr Volker Coors
- 4.00 - 6.00      **Introduction to 3D CityGML**  
Prof Dr Thomas Kolbe
- 8.00 – 10.00      **BBQ Dinner**

#### Day #2

- 9.00 – 10.00      **Developing 3D City Models**  
Prof Dr Thomas Kolbe
- 10.00 – 11.00      **3D Database for 3D City Models**  
Prof Dr Volker Coors
- 11.00 – 12.30      **3D City Models Commercial Solution**  
Mr Ludvig Emgard
- 2.00 – 3.00      **Building Information Management (BIM) and 3D City Modelling**  
Dr Umit Isikdag
- 3.00 – 4.30      **3D City Modelling – Istanbul Experience**  
Prof Dr Thomas Kersten and Assoc Prof Dr Gurcan Buyuksalih
- 4.30 – 5.30      **3D City Models for Putrajaya**  
Prof Dr Alias Abdul Rahman and Prof Dr Volker Coors
- 5.30 – 6.00      **Panel Discussion**  
All convenors

### Contact

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