

Master Programme 'Photogrammetry and Geoinformatics'

To all Professors, staff members
of the Faculty of
Geomatics, Computer Science and Mathematics

To all Master Degree Students

Invitation to the Master Thesis seminar
(MSc course 2009 – 2011)

Time schedule:

Thursday, February 24, 2011 Room 1/013			
Time	Name	Title Master Thesis	Supervisor
8:15		Photo Session	
9:00	Struppler, Stephan	Development of an indoor pedestrian routing based on polygonal obstacles	Coors
9:30	Yaghmaie, Mahta	Development and Evaluation of a CityGML Schema for Historical 3D Models	Coors
10:00	Schmidt, Christian	Sensor fusion using METRIS System K600 and TLS - comparison and potentials in modeling of highly detailed structures	Huep
Break 10:30-10:45			
10:45	Hossain, Md. Imran	Development of an insolation calculation method for 3D vertical urban objects -Tool implementation in ArcGIS 10	Coors
11:15	Kloß, Michael	Evaluation of a distributed 3D Geospatial Infrastructure based on Web3D Services	Coors
11:45	Munankarmi, Manju	3D Semantic City Modeling of Putrajaya Area, Malaysia	Coors
Lunch break 12:15-13:30			
13:30	Franz, David	Evaluation of Motion Video Exploitation Software	Gülch
14:00	Reihle, Tobias	Analysis of Mobile Mapping Data	Gülch
14:30	Manojlovic, Milica	Investigation of Inpho DTMaster Building Add-On in Comparison to Other Software Packages	Gülch
Break 15:00 – 15:15 (on demand)			
15:15	Lansana, Emmanuel	Design of a Web GIS for Road Data Management- A Case Study of Sierra Leone Road Network	Schröder
15:45	Mudoga, Hildah	Solar Potential Estimation - A case study of Nairobi, Kenya	Schröder

Friday, February 25, 2011 Room 1/013			
Time	Name	Title Master Thesis	Supervisors
9:00	Wolde Yohannes, Tangga Ashebir	EXTRACTION OF TREE STRUCTURAL PARAMETERS USING AIRBORNE LIDAR DATA: AN INPUT FOR URBAN WATER BALANCE MODEL	Hahn
9:30	Avila Acosta, Gustavo	Evaluation of a Remotely Sensed Precipitation Product for the Generation of the Hydrological Model in the Neckar Basin	Hahn
10:00	Chisense, Chembe	Classification of roofs using hyperspectral data	Hahn
Break 10:30-10:45			
10:45	Firdausy, Tania Puspita	Supporting Forest Fire Management by using Earth Observation and GIS Analysis	Hahn
11:15	Aidoo, Kenneth Kobina	Removal of Shadow Effect from Hyperspectral Imagery	Hahn
11:45	Lee, Kwok-Leung	Integration of LiDAR Data and Topographic Map For 3D Road Models	Hahn
Lunch break 12:15-13:30			
13:30	Mohammadi, Maryam	Road classification and condition investigation using hyperspectral imagery	Hahn
14:00	Mohammed, Mutaz Omer	Interpolation of LiDAR data gaps	Hahn
14:30	Mohd Jazuli, Rahman	Analysis of Classification Process for Collecting Scattered Fruit Tree Plantations in Baden-Württemberg	Hahn
Break 15:00 – 15:15 (on demand)			
15:15	Tampubolon, Winhard	Analysis and Integration of Open access Geoinformation in Spatial Data Infrastructure for Emergency Response and Disaster Preparedness	Hahn
15:45	Gafurov, Zafar	Time sequence analysis of Aral Sea using Landsat imagery	Hahn

The participation is mandatory for all master thesis students for the whole time.

Stand: 24.2.2011 Baur
 Raum ist an beiden Tagen ab 8 Uhr reserviert