The International Summer School on Mobile Mapping Technology 2014

**General Information**

This summer school is organized by the University of Calgary, Ohio state University, Xiamen University and Cheng Kung University and officially supported by ISPRS. It is the very first summer school designated for innovative mobile mapping technologies and will be held from June 9 - 13, 2014. The averaged number of attendees for this program has reached 108 per year since the very first summer school held in 2012 and they were from 19 different countries. The purpose of this summer school is to provide a platform for young scholars to exchange knowledge and experiences of applying up-to-date mobile mapping technologies. This is an excellent opportunity to meet internationally well recognized scholars in mobile mapping communities and young people to strengthen your network.

**Themes**

* **Theme 1: Inertial Navigation, Multi-Sensor Fusion and Applications** 
  + Lecturers
    - *Prof. Yuanxin Wu (Central South University) ( yuanxin.wu@csu.edu.cn)*
    - *Prof. Dorota Brzezinska (The Ohio State University)( dbrzezinska@osu.edu)*
* **Theme 2: LiDAR Technologies and Applications**
  + Lecturers
    - *Dr. Charles Toth (The Ohio State University) ( toth.2@osu.edu)*
    - *Prof. Cheng Wang (Xiamen University)( cwang@xmu.edu.cn)*
* **Theme 3**: **Photogrammetry and Mobile Mapping Systems**
  + Lecturers
    - *Prof. Naser El-Sheimy (University of Calgary)* *(elsheimy@ucalgary.ca)*
    - *Prof. Ayman Habib (University of Calgary) (ahabib@ucalgary.ca)*
* **Theme 4: Indoor Mapping and Other Industry Applications**
* *Prof. Jonathan Li (University of Waterloo) ( junli@uwaterloo.ca/* *junli@xmu.edu.cn)*
  + - *Dr. Cheng-Fan Lo*

*(GeoSat Informatics Technology Co.,Ltd) ( ceo@geosat.com.tw)*

*Dr. Chih-Yun Chu*

*(AirGmap)(* *shucechu@gmail.com)*

* + - *Mr. Ming-Shiuan Lee*

*(Strong Engineering Consulting Co.,Ltd) ( mslee@strongco.com.tw)*

***Venue***

The venue will be at the Department of Geomatics, Cheng Kung University (NCKU), Tainan, Taiwan.

**Registration**

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| **Registration fee** | **Early rate** | **Regular (onsite)** |
| **Professional** | **150** | **250** |
| **Student** | **50** | **100** |
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**[](http://www.geomatics.ncku.edu.tw/)[](http://www.google.com.tw/url?sa=i&source=images&cd=&cad=rja&docid=DZRU2SPopxPctM&tbnid=T6hTRdO97kMgEM:&ved=0CAgQjRw&url=http://sns.icourses.cn/jpk/getCourseDetail.action?courseId=3033&ei=O73KUo2pOYizkgWq5YCABw&psig=AFQjCNFVhL10Sa3TaIiU4-8HPKyydMrs6Q&ust=1389104828015764)Hosting Organization**

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| **2014/6/9 Monday** | | |
| **8:30-10:10** | | **Check In** |
| **10:10-10:20** | | **Opening Ceremony** |
| **10:20-10:30** | | **Group Photo Time** |
| **10:30-1200** | | **Keynote Speeches**  **Prof. Naser El-Sheimy**  **Dr. Charles Toth** |
| **12:00-13:30** | | **Lunch** |
| **13:30-15:00** | | **Theme 1: Inertial Navigation, Multi-Sensor Fusion and Applications -I**  *(Prof. Yuanxin Wu)* |
| **15:00-15:30** | | **Coffee Break** |
| **15:30-17:00** | | **Theme 1: Inertial Navigation, Multi-Sensor Fusion and Applications- II**  ***(****Prof. Yuanxin Wu****)*** |
| **2014/6/10 Tuesday** | | |
| **8:30-10:00** | **Theme 1: Inertial Navigation, Multi-Sensor Fusion and Applications- III**  *(Prof. Dorota Brzezinska)* | |
| **10:00-10:30** | **Coffee Break** | |
| **10:30-12:00** | **Theme 1: Inertial Navigation, Multi-Sensor Fusion and Applications- IV**  *(Prof. Dorota Brzezinska)* | |
| **12:00-13:30** | **Lunch** | |
| **13:30-15:00** | **Theme 2: LiDAR Technologies and Applications-I**  *(Dr. Charles Toth)* | |
| **15:00-15:30** | **Coffee Break** | |
| **15:30-17:00** | **Theme 2: LiDAR Technologies and Applications-II**  *(Dr. Charles Toth)* | |
| **2014/6/11 Wednesday** | | |
| **8:30-10:00** | **Theme 2: LiDAR Technologies and Applications**-**III**  *(Prof. Cheng Wang)* | |
| **10:00-10:30** | **Coffee Break** | |
| **10:30-12:00** | **Theme 2: LiDAR Technologies and Applications**-**IV**  *(Prof. Cheng Wang)* | |
| **12:00-13:30** | **Lunch** | |
| **13:30-17:00** | **UAS Air Show** | |

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| **2014/6/12 Thursday** | |
| **8:30-10:00** | **Theme 3**: **Photogrammetry and Mobile Mapping Systems-**I  ***(****Prof. Naser El-Sheimy****)*** |
| **10:00-10:30** | **Coffee Break** |
| **10:30-12:00** | **Theme 3**: **Photogrammetry and Mobile Mapping Systems-**II  ***(****Prof. Naser El-Sheimy****)*** |
| **12:00-13:30** | **Lunch** |
| **13:30-15:00** | **Theme 3**: **Photogrammetry and Mobile Mapping Systems-**III  *(Prof. Ayman Habib)* |
| **15:00-15:30** | **Coffee Break** |
| **15:30-17:00** | **Theme 3**: **Photogrammetry and Mobile Mapping Systems-**IV  *(Prof. Ayman Habib)* |
| **2014/6/13 Friday** | |
| **8:30-10:00** | **Theme 4: Indoor Mapping and Other Industry Applications-I**  *(Prof. Jonathan Li)* |
| **10:00-10:30** | **Coffee Break** |
| **10:30-12:00** | **Theme 4: Indoor Mapping and Other Industry Applications-II**  *(Prof. Jonathan Li)* |
| **12:00-13:30** | **Lunch** |
| **13:30-14:30** | **Theme 4: Indoor Mapping and Other Industry Applications-III**  ***Highway Inventory Applications with Mobile Mapping Van in Taiwan***  *Mr. Ming-Shiuan Lee* |
| **14:30-15:30** | **Theme 4: Indoor Mapping and Other Industry Applications-IV**  ***The Latest Progress on SAR Development in Taiwan***  *Dr. Chih-Yun Chu* |
| **14:30-15:30** | **Coffee Break** |
| **15:30-16:30** | **Theme 4: Indoor Mapping and Other Industry Applications-V**  ***UAV Photogrammetry in Taiwan***  *(Dr. Cheng-Fan Lo)* |
| **16:30-17:00** | **Closing Ceremony** |