



## PROGRAM

### 3D-TAIGER Summer School 2016 in Heidelberg, Germany

多源感測器之三維資訊萃取應用於提升森林與自然災害管理-台德合作

funded by DAAD PPP and MOST, <http://uni-heidelberg.de/3d-taiger>

Institute of Geography  
GIScience  
LiDAR Research Group

Project Website:  
[uni-heidelberg.de/3d-taiger](http://uni-heidelberg.de/3d-taiger)

Local Organizers:  
- Jun.-Prof. Dr. Bernhard Höfle  
- Martin Hämmerle  
- Sebastian Bechtold  
- Evelyn Schmitz & Ann-Kathrin  
Mannherz

**Venue:** Seminar Room 5.104, [Im Neuenheimer Feld 205](#), Mathematikon

### Monday, 5 September 2016 – Public Presentations

- 09.00-09.15 Opening by Dean Prof. Linti and Jun.-Prof. Höfle
- 09.15-10.00 The General Geology and Natural Hazards of Taiwan (Prof. Wu, NCKU)
- 10.00-10.45 LiDAR Investigation of Landslide and Forests in Taiwan (Prof. Wang, NCKU)
- 10.45-11.15 *Coffee/Tea Break (Common Room Mathematikon 5/303)*
- 11.15-12.00 New LiDAR Monitoring Paradigm of Natural Hazards and Forests (JProf. Höfle)
- 12.00-14.00 *Lunch Break (Mensa: Directions: <http://tinyurl.com/3dtaiger>)*
- 14.00-14.45 An Overview on Unmanned Aerial Photogrammetry and Applications (C. Seitz)
- 14.45-15.45 Mobile Mapping in Rough Terrain (Prof. Nüchter, Würzburg)
- 15.45-16.00 *Coffee/Tea Break (Common Room Mathematikon 5/303)*
- 16.00-17.00 UAV-based and Multispectral LiDAR Sensors (Dr. Pfennigbauer, RiegI)
- 17.45-19.30 *Guided Tour in Old Town of Heidelberg (Meeting at Old University, Löwenbrunnen)*
- 19.30- *Dinner in in Old Town of Heidelberg, Brauhaus Vetter (by invitation only!)*