



Session Overview

Date	Time	Contents		Chair/Co-chair	Room
Wednesday 20 th , Sept. PM	14:00-17:30	Joint Poster Session			Room X
Thursday 21 st , Sept. AM	09:00-10:30	Welcome		Ronny Hänsch / Zhichao Zhang	Room Y
		Keynote Speech	LOD Generation of Building Models from Oblique Photogrammetry <i>Qing Zhu, Southwest Jiaotong University, China</i>		
		Oral 1			
	10:30-11:00	Tea Break			
	11:00-12:30	PhotoGA-02: Algorithms and Methods		Mathias Rothermel / Mozhdeh Shahbazi	Room Y
Lunch					
Thursday 21 st , Sept. PM	14:00-15:30	Keynote Speech	Camera Calibration and UAS Photogrammetry: Important Considerations <i>Clive Fraser, University of Melbourne, Australia</i>	Mozhdeh Shahbazi / Mathias Rothermel	Room Y
		Oral 7			
	15:30-16:00	Tea Break			
		16:00-17:30	PhotoGA-04: Applications		Ronny Hänsch / Zhichao Zhang
Dinner & Rest					



PhotoGA-01: Keynote 1

Chair: Ronny Hänsch		Room: Room Y
Co-chair: Zhichao Zhang		
09:00-10:30, Thursday, 21 st , Sept.	Opening	
	Keynote: LOD Generation of Building Models from Oblique Photogrammetry Presenter: Qing Zhu, Southwest Jiaotong University, China	
	Title: Improved Topographic Models via Concurrent Airborne LIDAR and Dense Image Matching Authors: Norbert Pfeifer (TU Vienna, Department of Geodesy and Geoinformation), Gottfried Mandlburger, Konrad Wenzel, Andrea Spitzer, Norbert Haala, Philipp Glira	

PhotoGA-02: Algorithms and Methods

Chair: Mathias Rothermel		Room: Room Y
Co-chair: Mozhddeh Shahbazi		
11:00-12:30, Thursday, 21 st , Sept.	Title: Improved Conjugate Gradient Bundle Adjustment of Dunhuang Wall Painting Images Authors: Kun Hu (Chinese Academy of Sciences), Xu Huang, Hongjian You	
	Title: Automatic Building Abstraction from Aerial Photogrammetry Authors: Ronny Hänsch (Technische Universität Berlin), Andreas Ley, Olaf Hellwich	
	Title: Semi-Global Merging of Digital Surface Models from Multiple Stereopairs Authors: Shiyang Pang (Wuhan University), Xiangyun Hu, Mi Zhang, Lizhi Ye	
	Title: Photogrammetric Point Clouds Generation in Urban Areas from Integrated Image Matching and Segmentation Authors: Bo Wu (The Hong Kong Polytechnic University), Lei Ye	
	Title: Application and Performance Analysis of a New Bundle Adjustment Model Authors: Rui Chen (Peking University), Yanbiao Sun, Xianlin Liu, Jie Wan, Qiang Wang, Hui Wang, Yingcheng Li, Lei Yan	

PhotoGA-03: Keynote 2

Chair: Mozhddeh Shahbazi		Room: Room Y
Co-chair: Mathias Rothermel		
14:00-15:30, Thursday, 21 st , Sept.	Keynote: Camera Calibration and UAS Photogrammetry: Important Considerations Presenter: Clive Fraser, University of Melbourne, Australia	
	Title: Global Patch Matching Authors: Xu Huang (Wuhan Engineering Science and Technology Institute), Kun Hu, Xiao Ling, Yanfeng Zhang, Gang Zhou, Zhengwu Lu	



PhotoGA-04: Applications

Chair: Ronny Hänsch

Co-chair: Zhichao Zhang

Room: Room Y

16:00-17:30, Thursday, 21 st , Sept.	Title: Automatic Pedestrian Crossing Detecting and Impairment Analysis Based on Mobile Mapping System Authors: Xinyi Liu (Wuhan University), Yongjun Zhang, Qian Li
	Title: Imaging Geometry and Positioning Accuracy of Dual Satellite Stereo Images: A Review Authors: Jaehoon Jeong (Korea Institute of Ocean Science Technology)
	Title: SRTM DEM-aided DEM extraction method for island and reef Authors: Xiaowei Chen (Zhengzhou Institute of Surveying and Mapping), Chuan Zhao, Haitao Guo, Yuzhun Lin
	Title: Evaluation of Low-Cost Terrestrial Photogrammetry for 3D Reconstruction of Complex Buildings Authors: Wen Xiao (Newcastle University), Simon Altman, Ben Grayson
	Title: A Ground-Based LIDAR and IMAGING Spectrometer Synchronous Experiment on Vegetation Authors: Tao Hong, (University of Electronic Science and Technology of China), Xin Luo, Hongyan Chen
	Closing



Poster Session

Date: Wednesday, 20th, Sep, 14:00-17:30 PM

Room: Room X

Title: Improved Conjugate Gradient Bundle Adjustment of Dunhuang Wall Painting Images

Authors: Kun Hu (Chinese Academy of Sciences), Xu Huang, Hongjian You

Title: SRTM DEM-aided DEM extraction method for island and reef

Authors: Xiaowei Chen (Zhengzhou Institute of Surveying and Mapping), Chuan Zhao, Haitao Guo, Yuzhun Lin