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Invited Keynote Speakers for MMT2015

Deren Li (Wuhan University, China): Mobile Mapping Technology: historical development and future trends

Dorota A. Grejner-Brzezinska (The Ohio State University, USA): On multi-sensor PNT technologies applied to mobile mapping and other emerging applications

Scott Simmons (OGC): Standards Activities Facilitating the Integration of Outdoor and Indoor Navigation

Naser El-Sheimy (University of Calgary, Canada): Inertial Sensors – State of the Art and Future Trends in Mobile Mapping Systems

Michelle D. Quirk (NGA, USA, to be confirmed): Mobile Mapping and Robotics: Advancements, Challenges, and Trends

Accepted Abstracts for MMT2015 (updated on 20-Nov-2015)

4 Zakaria Yehia: Automated Collection System Using Tablets and GIS

5 Asmamaw Yehun and Dr Addisu Hunegnaw: SECOND AND THIRD ORDER IONOSPHERIC EFFECT ON GLOBAL POSITIONING SYSTEM (GPS) SIGNALS FOR PRECISE POSITIONING ALONG EQUATORIAL INTERNATIONAL GEODETIC SERVICES (IGS) SATATIONS

6 Maosong Wang and Wenqi Wu High-Order Noncommutativity Error Compensation for SINS

7 Haiting Li, Houzhi Wang, Yanhong Li, Inah Okon and Jason Moller Interactive Panoramic VideoMap

8 Ye Ren, Xiaohui Li, Haitao Wu, Longxia Xu and Feng Zhu An low-cost parameter estimation for zenith tropospheric delay based on GNSS clock error prediction

- 9 Yuning Xie and Yunfan Wang IMAGE MATCHING BASED ON A VALID REGION USING VANISHING POINT INFORMATION DURING 3D BUILDING RECONSTRUCTION
- 10 Alistair Hart Beyond the network - enabling mobile mapping in remote areas
- 11 Mark Bell Network level mapping of above and below ground assets through the integration of Lidar and massive array Radar
- 12 Xiaolin Gong and Shuai Zhang A Modified Two-Filter Smoothing Method for SDINS/GPS Integrated System
- 13 Tongyu Che Precise BDS Satellites Orbit Simulation for Services in Mobile Mapping
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