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**FINAL PROGRAMME**

**Wednesday, February 10th**

**Thursday, February 11th**

**8:30-10:30: Orientation 4**

Chairperson: Ayman Habib, University of Calgary, Canada

**S. Soudarissanane**, DEOS/OLRS, Delft University of Technology, The Netherlands  
*"Accuracy Assessment of Airborne Laser Scanning Strips Using Planar Features"*

**G. Ferrano**, Leica Geosystems AG, Switzerland  
*"Metric Camera with Focal Plane Shutter"*

**M. Cramer**, Universität Stuttgart, Germany  
*"Geometric Performance of Digital Airborne Cameras from the German DGPF Test"*

**M. Domínguez Fraile**, Universidad de León, Spain  
*"Influences of the Camera in the Determination of the Misalignment"*

**10:30-11:00 Coffee break** sponsored by: TopScan

**11:00-13:00 Geometric Calibration 1**

Chairperson: Uwe Stilla, TU München, Germany

**M. Blázquez, I. Colomina**, Institute of Geomatics, Spain  
*"On the Role of Self-Calibration Functions in Integrated Sensor Orientation"*

**T. Fuchs, M. Adigüzel**, Leica Geosystems AG, Switzerland  
*"Enhancement and Simplification of Leica ADS Calibration Process"*

**A. Habib, A. P. Kersting, C. J. Kim**, University of Calgary, Canada, et al.  
*"Impact of Camera and System Calibration on Photogrammetric Reconstruction using a Medium Format Digital Camera"*

**D. Griessbach**, Institute of Robotics and Mechatronics, DLR, Germany  
*"Geometric Stereo Camera Calibration with Diffractive Optical Elements"*

**13:00-14:30 Lunch** sponsored by: IGI

**14:30-16:30 Geometric Calibration 2**

Chairperson: Michael Cramer, Universität Stuttgart, Germany

**A. Habib, K. I. Bang, A. P. Kersting**, University of Calgary, Canada  
*"Impact of LiDAR System Calibration on the Relative and Absolute Accuracy of Adjusted Point Cloud"*

**M. Madani**, Intergraph Corporation, USA  
*"RMK D Geomatic Calibration and its Accuracy Potential"*

**R. Ladstädter, M. Gruber**, Microsoft Photogrammetry, Austria  
*"Calibrating the UltraCam Aerial Cameras Systems, an Update"*

**J. Kolecki**, AGH University of Science and Technology, Poland, **D. Iwaszczuk, U. Stilla**, TU München, Germany  
*"Calibration of an IR Camera System for Automatic Texturing of 3D Building Models by Direct Geo-referenced Images"*

**16:30-16:45 Coffee break** sponsored by: TopScan

**20:00-23:00 Dinner** sponsored by Vexcel and Leica

**Friday, February 12th**



GNSS INS SAR/InSAR /DInSAR deformation measurement geodesy  
 ground-based sensors navigation  
 photogrammetry remote sensing  
 sensor orientation

2009-10-05

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