

Friday, September 19

Session 7: 9:00 - 10:30

Close Range and Industrial Vision

(Chairperson: A. Krupnik)

Invited Paper

Automation in Industrial Photogrammetric Applications - What Works and What Doesn't
C.-T. Schneider (AICON, Germany)

Numerical Simulation on Evaluating Calibration Results of Non-Metric Digital Camera
R. Matsuoka, K. Fukue, K. Cho, H. Shimoda, Y. Matsumae (Tokai University, Japan)

Calibration of Curvature of Field for Depth from Focus
G. Blahusch, W. Eckstein, C. Steger (MVTec Software GmbH, Germany)

Session 8: 11:00 - 12:40

Object Representation and Closing

(Chairperson: K. Pakzad)

Hierarchical Object Representation - Comparative Multi-Scale Mapping of Anthropogenic and Natural Features

S. Lang, T. Blaschke (University of Salzburg, Austria)

Automatic Quality Surveillance of GIS Data with GeoAIDA

S. Müller, M. Weis, C.-E. Liedtke, M. Pahl (University of Hannover, Germany)

Closing

(C. Heipke)