

# GEOKRIŽIŠČE – IZ TUJIH STROKOVNI REVIJ

OKTOBER–DECEMBER 2010

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## Allgemeine Vermessungs-Nachrichten

- Gattermann, J., Bruns, B., Stahlmann, J. 2010. Der Weg zu einem optimalen Messkonzept zur Bestimmung des Spannungs-Verformungs-Verhaltens von Tiefwasserkajen (Teil 1). AVN, 117(10).
- Moormann, C., Glockner, A. 2010. Geotechnische und geodätische Messungen zur Überwachung und Steuerung eines großen Rohstofflagers auf breiig-weichem Schwemmland in Südamerika – Teil 2. AVN, 117(10).
- Rödelsperger, S., Läufer, G., Gerstenecker, C., Becker, M. 2010. AVN, 117(10). Terrestrische Mikrowelleninterferometrie – Prinzip und Anwendungen. AVN, 117(10).
- Becker, M., Mathes, A., Söhne, W. 2010. GNSS-Information – Aktuelle Informationen zum Einsatz von Satelliten im Vermessungswesen und in der Navigation. AVN, 117(10).

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## ISPRS Journal of Photogrammetry and Remote Sensing

- Sandau, R., Brieß, K., D'Errico, M. 2010. Small satellites for global coverage: Potential and limits. ISPRS Journal of Photogrammetry and Remote Sensing, 65(6).
- Wagner, W. 2010. Radiometric calibration of small-footprint full-waveform airborne laser scanner measurements: Basic physical concepts. ISPRS Journal of Photogrammetry and Remote Sensing, 65(6).
- Jaakkola, A., Hyypä, J., Kukko, A., Yu, X., Kaartinen, H., Lehtomäki, M., Lin, Y. 2010. A low-cost multi-sensoral mobile mapping system and its feasibility for tree measurements. ISPRS Journal of Photogrammetry and Remote Sensing, 65(6).
- Schindler, K., Ess, A., Leibe, B., Van Gool, L. 2010. Automatic detection and tracking of pedestrians from a moving stereo rig. ISPRS Journal of Photogrammetry and Remote Sensing, 65(6).
- Frahm, J.-M., Pollefeys, M., Lazebnik, S., Gallup, D., Clipp, B., Raguram, R., Wu, C., Zach, C., Johnson, T. 2010. Fast robust large-scale mapping from video and internet photo collections. ISPRS Journal of Photogrammetry and Remote Sensing, 65(6).
- Heipke, C. 2010. Crowdsourcing geospatial data. ISPRS Journal of Photogrammetry and Remote Sensing, 65(6).

- Luhmann, T. 2010. Close range photogrammetry for industrial applications. *ISPRS Journal of Photogrammetry and Remote Sensing*, 65(6).
- Haala, N., Kada, M. 2010. An update on automatic 3D building reconstruction. *ISPRS Journal of Photogrammetry and Remote Sensing*, 65(6).
- Koch, B. 2010. Status and future of laser scanning, synthetic aperture radar and hyperspectral remote sensing data for forest biomass assessment. *ISPRS Journal of Photogrammetry and Remote Sensing*, 65(6).

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### Journal of Geodesy

- Geng, J., Meng, X., Dodson, A. H., Ge, M., Teferle, F. N. 2010. Rapid re-convergences to ambiguity-fixed solutions in precise point positioning. *Journal of Geodesy*, 84(12).
- Han, S.-C., Ray, R. D., Luthcke, S. B. 2010. One centimeter-level observations of diurnal ocean tides from global monthly mean time-variable gravity fields. *Journal of Geodesy*, 84(12).
- Klees, R., Prutkin, I. 2010. The combination of GNSS-levelling data and gravimetric (quasi-) geoid heights in the presence of noise. *Journal of Geodesy*, 84(12).
- Neitzel, F. 2010. Generalization of total least-squares on example of unweighted and weighted 2D similarity transformation. *Journal of Geodesy*, 84(12).

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### Photogrammetric Engineering & Remote Sensing

- Johnson, D. M., Mueller, R. 2010. The 2009 Cropland Data Layer. *PE&RS*, 76(11).
- Padula, F. P., Schott, J. R. 2010. Historic Calibration of the Thermal Infrared Band of Landsat-5 TM. *PE&RS*, 76(11).
- Bagan, H., Yamagata, Y. 2010. Improved Subspace Classification Method for Multispectral Remote Sensing Image Classification. *PE&RS*, 76(11).
- Weber, K. T., Chen, F. 2010. Detection Thresholds for Rare, Spectrally Unique Targets within Semiarid Rangelands. *PE&RS*, 76(11).
- Stuckens, J., Somers, B., Albrigo, G. L., Dziki, S., Verstraeten, W. W., Swennen, R., Verreyne, S., Coppin, P. 2010. Off-nadir Viewing for Reducing Spectral Mixture Issues in Citrus Orchards.
- Cuartero, A., Felicísimo, A. M., Polo, M. E., Caro, A., Rodríguez, P. G. 2010. Positional Accuracy Analysis of Satellite Imagery by Circular Statistics. *PE&RS*, 76(11).

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### Survey Review

- Claessens, S. J., Hirt, C., Amos, M. J., Featherstone, W. E., Kirby, J. F. 2011. The NZGEOID09 model of New Zealand. *Survey Review*, 43(319).
- Martín, A., Anquela, A. B., Padín, J., Berné, J. L. 2011. On standard reductions to relative gravity measurements. A case study through the establishment of the new local gravity net in the Province of Valencia (Spain). *Survey Review*, 43(319).

- San-Antonio-Gómez, C., Velilla, C., Manzano-Agugliaro, F. 2011. Tomas Lopez's geographic atlas of Spain in the Peninsular War. A methodology for determining errors. *Survey Review*, 43(319).
- Satirapod, C., Simons, W. J. F., Panumastrakul, E., Trisirisatayawong, I. 2011. Updating Thai reference frame to ITRF2005 using GPS: Diversion between ITRF2000 and 2005 in Southeast Asia. *Survey Review*, 43(319).
- Porter, R. T., Smith, J. R. 2011. A special eight-inch reflecting theodolite. *Survey Review*, 43(319).
- Easa, S. M., Wang, F. 2011. Fitting composite horizontal curves using the total least squares method. *Survey Review*, 43(319).
- Liu, X. 2011. Accuracy assessment of Lidar elevation data using survey marks. *Survey Review*, 43(319).
- Bozic, B., Radojicic, S. 2011. Horizontal accuracy of 1:50000 digital topographic maps. *Survey Review*, 43(319).

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### **Zeitschrift für Geodäsie, Geoinformation und Landmanagement**

- Gerdes, H.-L., Harnischfeger, A., Klaus, M., Perzl, W., Schumann, M., Thiemann, K.-H. 2010. Klimawandel und Landnutzung in Deutschland - Anforderungen an die Landentwicklung. *ZFV*, 135(5).
- Heinert, M., Riedel, B. 2010. Support Vector Machines - Teil 2: Praktische Beispiele und Anwendungen. *ZFV*, 135(5).
- Boljen, J. 2010. Geometrischer Abgleich von Vektordaten auf Basis eines Gauss-Helmert-Modells. *ZFV*, 135(5).
- Vogt, J. 2010. Ungeteilte Hofräume und Stockwerkseigentum in Hessen beseitigt - ein historisch bedingtes Kapitel im Liegenschaftskataster ist abgeschlossen. *ZFV*, 135(5).
- Huep, W. 2010. Scannen mit der Trimble VX Spatial Station. *ZFV*, 135(5).
- Brauner, C. 2010. Stellungnahme zum Beitrag »NTv2-Gitterdateien zur Überführung katasterbezogener Datenbestände ins ETRS89« von Burckhardt Ahrens und Karl-Heinz Böhmer in *zfv* 1/2010, str. 16-20. *ZFV*, 135(5).
- Ahrens, B., Böhmer, K.-H. 2010. Anmerkungen zur Stellungnahme von Christoph Brauner. *ZFV*, 135(5).

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