

# GEOKRIŽIŠĆE – IZ TUJIH STROKOVNI REVIJ

APRIL–JUNIJ 2011

*Aleš Lazar, Anka Liseč*

---

## Allgemeine Vermessungs-Nachrichten

- Neumann, I., Dennig, D. 2011. Entwicklung des kinematischen Kranbahnvermessungssystems »RailControl« – Reduzierung von Stillstandszeiten bei Kranbahnen. AVN, 118(5).
  - Brys, H., Osada, E. 2011. Zur Reduzierung von Refraktionseinflüssen in Tunnel-Vortriebsnetzen - Modelltheoretische Lösung des Problems. AVN, 118(5).
  - Thiemann, K.-H. 2011. Flurbereinigung, öffentliche Anlagen, Landbereitstellung. 2011. Die Bereitstellung von Land für öffentliche Anlagen nach § 40 Satz 3 FlurbG aus Sicht von Art. 14 GG. AVN, 118(5).
  - Lösler, M. 2011. Robuste Schätzung der Transformationsparameter einer räumlichen Helmert-Transformation. AVN, 118(5).
- 

## Geodetski list

- Rezo, M., Špoljarić, D., Šljivarić, M. 2010. Promjene razine mora i varijacije Mjesečevih deklinacija u nutacijskom razdoblju na četiri mareografa u Hrvatskoj (The Changes of Sea Level and Variations of Moon Declinations in Nutation Period at Four Tide Gauges in Croatia). Geodetski list, 64(4).
  - Zrinjski, M., Barković, Đ., Razumović, I. 2010. Automatizacija ispitivanja preciznosti nivelira i umjeravanja invarnih nivelmanjskih letvi (Automation of Testing the Precision of Levels and Calibration of Invar Levelling Staves). Geodetski list, 64(4).
  - Ivković, M., Barković, Đ., Baćani, S. 2010. Komisacija zemljišta i ruralni razvoj (Land Consolidation and Rural Development). Geodetski list, 64(4).
  - Govedarica, M., Bošković, D., Petrovački, D., Ninkov, T., Ristić, A. 2010. Katalog metapodataka u prostornim informacijskim sustavima (Metadata Catalogues in Spatial Information Systems). Geodetski list, 64(4).
- 

## GeoInformatica

- Stepinski, T. F., Ding, W., Eick, C. F. 2011. Controlling patterns of geospatial phenomena. GeoInformatica, 15(3).

- Winter, S., Yin, Z.-C. 2011. The elements of probabilistic time geography. *GeoInformatica*, 15(3).
- Li, P., Banerjee, S., McBean, A. M. 2011. Mining boundary effects in areally referenced spatial data using the Bayesian information criterion. *GeoInformatica*, 15(3).
- Gómez, L., Kuijpers, B., Vaisman, A. 2011. A data model and query language for spatio-temporal decision support. *GeoInformatica*, 15(3).
- Sakr, M. A., Güting, R. H. 2011. Spatiotemporal pattern queries. *GeoInformatica*, 15(3).
- Chen, H., Ku, W.-S., Sun, M.-T., Zimmermann, R. 2011. The partial sequenced route query with traveling rules in road networks. *GeoInformatica*, 15(3).
- Chow, C.-Y., Mokbel, M. F., Bao, J., Liu, X. 2011. Query-aware location anonymization for road networks. *GeoInformatica*, 15(3).

---

### **ISPRS Journal of Photogrammetry and Remote Sensing**

- Yao, W., Hinz, S., Stilla, U. 2011. Extraction and motion estimation of vehicles in single-pass airborne LiDAR data towards urban traffic analysis. *ISPRS Journal of Photogrammetry and Remote Sensing*, 66(3).
- Reinoso, J. F. 2011. An algorithm for automatically computing the horizontal shift between homologous contours from DTMs. *ISPRS Journal of Photogrammetry and Remote Sensing*, 66(3).
- Middleton, M., Närhi, P., Sutinen, R. 2011. Imaging spectroscopy in soil-water based site suitability assessment for artificial regeneration to Scots pine. *ISPRS Journal of Photogrammetry and Remote Sensing*, 66(3).
- Lu, D., Moran, E., Hetrick, S. 2011. Detection of impervious surface change with multitemporal Landsat images in an urban-rural frontier. *ISPRS Journal of Photogrammetry and Remote Sensing*, 66(3).
- Gerke, M. 2011. Using horizontal and vertical building structure to constrain indirect sensor orientation. *ISPRS Journal of Photogrammetry and Remote Sensing*, 66(3).
- Lichten, D. D., Chow, J., Lahamy, H. 2011. Parameter de-correlation and model-identification in hybrid-style terrestrial laser scanner self-calibration. *ISPRS Journal of Photogrammetry and Remote Sensing*, 66(3).
- Pesci, A., Teza, G., Casula, G., Loddo, F., Martino, P. D., Dolce, M., Obrizzo, F., Pingue, F. 2011. Multitemporal laser scanner-based observation of the Mt. Vesuvius crater: Characterization of overall geometry and recognition of landslide events. *ISPRS Journal of Photogrammetry and Remote Sensing*, 66(3).
- Pardo-Iguzquiza, E., Rodríguez-Galiano, V. F., Chica-Olmo, M., Atkinson, P. M. 2011. Image fusion by spatially adaptive filtering using downscaling cokriging. *ISPRS Journal of Photogrammetry and Remote Sensing*, 66(3).
- Wang, M., Hu, F., Li, J. 2011. Epipolar resampling of linear pushbroom satellite imagery by

a new epipolarity model. *ISPRS Journal of Photogrammetry and Remote Sensing*, 66(3).

- Chen, S., Fang, L., Li, H., Chen, W., Huang, W. 2011. Evaluation of a three-band model for estimating chlorophyll-a concentration in tidal reaches of the Pearl River Estuary, China. *ISPRS Journal of Photogrammetry and Remote Sensing*, 66(3).
- Saeedi, J., Faez, K. 2011. A new pan-sharpening method using multiobjective particle swarm optimization and the shiftable contourlet transform. *ISPRS Journal of Photogrammetry and Remote Sensing*, 66(3).
- Ethrog, U. 2011. Making a photomap of the human eye based on the spherical shape of its sclera and the circular contour of its iris. *ISPRS Journal of Photogrammetry and Remote Sensing*, 66(3).

---

### **Journal of Geodesy**

- Ramillien, G., Biancale, R., Gratton, S., Vasseur, X., Bourgogne, S. 2011. GRACE-derived surface water mass anomalies by energy integral approach: application to continental hydrology. *Journal of Geodesy*, 85(6).
- Salazar, D., Pajares, M. H., Zornoza, J. M. J., Subirana, J. S., Angel, A A. 2011. EVA: GPS-based extended velocity and acceleration determination. *Journal of Geodesy*, 85(6).
- Keller, W., Hájková, J. 2011. Representation of planar integral-transformations by 4-D wavelet decomposition. *Journal of Geodesy*, 85(6).
- Steigenberger, P., Hugentobler, U., Montenbruck, O., Hauschild, A. 2011. Precise orbit determination of GIOVE-B based on the CONGO network. *Journal of Geodesy*, 85(6).

---

### **Photogrammetric Engineering & Remote Sensing**

- Flood, M. 2011. Workflow Challenges on Airborne Lidar Electrical Transmission Projects. *PE&RS*, 77(5).
- Mariotto, I., Gutschick, V. P., Clason, D. L. 2011. Mapping Evapotranspiration from ASTER Data through GIS Spatial Integration of Vegetation and Terrain Features. *PE&RS*, 77(5).
- Simioni, E., Naletto, G., Forlani, G., Cremonese, G., Depo, V. D., Massironi, M., Segato, E. 2011. A New Stereo Algorithm based on Snakes. *PE&RS*, 77(5).
- Bruning, J. N., Gierke, J. S., Maclean, A. L. 2011. An Approach to Lineament Analysis for Groundwater Exploration in Nicaragua. *PE&RS*, 77(5).
- Mitchell, J. J., Glenn, N. F., Sankey, T. T., Derryberry, D. R., Anderson, M. O., Hruska, R. C. 2011. Small-footprint Lidar Estimations of Sagebrush Canopy Characteristics. *PE&RS*, 77(5).
- Radhadevi, P. V., Müller, R., d'Angelo, P., Reinartz, P. 2011. In-flight Geometric Calibration and Orientation of ALOS/PRISM Imagery with a Generic Sensor Model. *PE&RS*, 77(5).

---

## Zeitschrift für Geodäsie, Geoinformation und Landmanagement

- Garrelmann, A., Ostrau, S. 2011. Die Europäische Geodateninfrastruktur (INSPIRE). Auswirkungen im kommunalen Sektor - das Beispiel Nordrhein-Westfalen. ZFV, 136(2).
- Fürtges, K. 2011. Konzept einer ALKIS®-Benutzungskomponente mit Open-Source-Software. ZFV, 136(2).
- Driessén, S., Kütt, M., Weigt, D. 2011. Ableitung von Sachwertmarktanpassungsfaktoren nach den Vorschriften der ImmoWertV. ZFV, 136(2).
- Gertloff, K.-H. 2011. Detektion von Bodendenkmälern im Wald mit einem hochauflösenden Geländemodell aus Laserscannerdaten. ZFV, 136(2).
- Mayer, M., Aders, M., Diez, A. 2011. Unterstützung von individuellem und nachhaltigem Studieren durch die Umsetzung kompetenzorientierter hochschuldidaktischer Ansätze – Ein Lehrexperiment am Geodätischen Institut des KIT. ZFV, 136(2).
- Kleineberg, A., Marx, C., Knobloch, E., Lelgemann, D. 2011. Die antike Karte von Germania des Klaudios Ptomaiós. ZFV, 136(2).
- Eshagh, M. 2011. Sequential Tikhonov Regularization: An Alternative Way for Integral Inversion of Satellite Gradiometric Data. ZFV, 136(2).

Aleš Lazar, abs. geodezije  
e-pošta: lazarales@gmail.com

doc. dr. Anka Liseč, univ. dipl. inž. geod.  
Fakulteta za gradbeništvo in geodezijo  
Jamova 2, SI-1000 Ljubljana  
e-pošta: anka.liseč@fgg.uni-lj.si