

# GEOKRIŽIŠČE – IZ TUJIH STROKOVNI REVIJ

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## Allgemeine Vermessungs-Nachrichten, let. 116, št. 5, 2009

- 3D/6D-Visionssysteme und Lasermessverfahren in der Robotik und Fertigungstechnik der Luftfahrtindustrie. J. Wollnack.
- Freiformflächenerfassung mit Lasertrackern – eine ergonomische Softwarelösung zur Reflektoroffsetkorrektur. M. Hennes.
- Prüfprozessmanagement – Chancen und Herausforderung für den Mittelstand. R. Schmitt, P. Jatzkowski.
- 3D-Umwelterfassung in der Produktion mit neuer 3D-Kamera. H. Wörn, J. Graf, K. Safronov, I. Mamaev.

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## Geodetski list, let. 63, št. 1, 2009

- Predikcija lokacije podmorskih izvora opskrbe pitkom vodom (Prediction of Location of Offshore Groundwater Sources). S. Mastelić Ivić, H. Tomić, B. Pribičević, D. Medak.
- Rekonstrukcija meridijanske elipse na bazi eksperimentalnih mjerenja (Reconstruction of the Earth's Meridian Ellipse on the Basis of Experimental Measurements). K. Scitovski, R. Scitovski.
- Izrada digitalnih katastarskih planova i njihova komparacija s knjižnim dijelom katastarskog operata (Creating Digital Cadastre Maps and their Comparison with the Written Part of the Land Operator). K. Boc.

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## Geoinformatica, let. 13, št. 3, 2009

- Preface: Geology and information technology. M. De Donatis, C. D'Ambrogio.
- Comparison of GIS-based methodologies for the landslide susceptibility assessment. P. Magliulo, A. Di Lisio, F. Russo.
- GIS-based method for the environmental vulnerability assessment to volcanic ashfall at Etna Volcano. S. Rapicetta, V. Zanon.
- A preliminary method for the evaluation of the landslides volume at a regional scale. I.

Marchesini, C. Cencetti, P. De Rosa.

- Automated tools within workflows for 3D structural construction from surface and subsurface data. O. Fernandez, S. Jones, N. Armstrong, G. Johnson, A. Ravaglia, J. A. Muñoz.
- A WebGIS for the dissemination of information on historical landslides and floods in Umbria, Italy. P. Salvati, V. Balducci, C. Bianchi, F. Guzzetti, G. Tonelli.
- Comparison of 2-D and 3-D computer models for the M. Salta rock fall, Vajont Valley, northern Italy. F. Tagliavini, P. Reichenbach, D. Maragna, F. Guzzetti, A. Pasuto.
- Application of a model to the evaluation of flood damage. F. Luino, C. G. Cirio, M. Biddoccu, A. Agangi, W. Giulietto, F. Godone, G. Nigrelli.

### **GEO: International, let. 8, št. 5, 2009**

- Geosamba Underpins Agrigate for Timbercorp. A. Lee.
- 3D Scanning and Printing Technology. Z Corporation.
- Cartographic objects visualization using WPF. D. Roman.
- Managing Land Use and Planning with GIS. O. Power.
- Multinational Geospatial Co-Production Program. R. Longhorn.
- NEXTmap Europe is on the Shelf. K. Goering.

### **GIM International, let. 23, št. 5, 2009**

- Endpoint: GOCE. M. Lemmens.
- Feature: Accident Investigation. H. Key.
- Universal Navigation. H. A. Karimi, M. Ghafourian.
- Mapping with Digital Cameras. J. Talaya, W. Kornus, M. Pla.
- Location-Based Services for Emergencies. P. Christin.
- Interview: Optimistic Outlook for Galileo. G. Angrisano, E. Rowan, R. Haring.

### **GPS World, let. 20, št. 5, 2009**

- 50 GNSS Leaders to Watch. GPS World.
- L5 Demo Payload. W. Marquis, M. McFadden, T. Powell, J. Irvine, C. B. Erwin.
- The Business: Mileage-Based Road Tax Gets Pumped. T. Cozzens.
- Out in Front: Ready, Aim, Shoot Foot. A. Cameron.
- GNSS Simulators Serve as Industry Bellwether. R. Lorimer.
- Innovation: The WAAS L5 Signal. H. Rho, R. B. Langley.
- Location Takes Top Spot at Mobile World Congress. J. Partyka.
- The System: L5 Arrives. GPS World.

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### **ISPRS Journal of Photogrammetry and Remote Sensing, let. 64, št. 3, 2009**

- Evaluation of the geometric stability and the accuracy potential of digital cameras – Comparing mechanical stabilisation versus parameterisation. D. Rieke-Zapp, W. Tecklenburg, J. Peipe, H. Hastedt, Claudia Haig.
- Validation of geometric models for fisheye lenses. D. Schneider, E. Schwalbe, H.-G. Maas.
- Close-range constrained image sequences. J. Heikkinen.
- Precision potential of photogrammetric 6DOF pose estimation with a single camera. T. Luhmann.
- Crack measurement: Development, testing and applications of an automatic image-based algorithm. L. Barazzetti, M. Scaioni.
- An image engineering system for the inspection of transparent construction materials. S. Hinz, M. Stephani, L. Schiemann, K. Zeller.
- An automatic procedure for co-registration of terrestrial laser scanners and digital cameras. D. González-Aguilera, P. Rodríguez-Gonzálvez, J. Gómez-Lahoz.
- New developments with design and construction of a thermal/vacuum qualified photogrammetric system. J. A. Parian, A. Cozzani, M. Appolloni, G. Casarosa.
- A hybrid measurement approach for close-range photogrammetry. C. S. Fraser, S. Cronk.

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### **Journal of Geodesy, let. 83, št. 6, 2009**

- Non-stationary covariance function modelling in 2D least-squares collocation. N. Darbeheshti, W. E. Featherstone.
- The determination of potential difference by the joint application of measured and synthetical gravity data: a case study in Hungary. G. Papp, E. Szeghy, J. Benedek.
- On the use of iterative re-weighting least-squares and outlier detection for empirically modelling rates of vertical displacement. E. Rangelova, G. Fotopoulos, M. G. Sideris.
- Characterization of diurnal cycles in ZTD from a decade of global GPS observations. S. Jin, O. F. Luo, S. Gleason.
- On comparison of the Earth orientation parameters obtained from different VLBI networks and observing programs. Z. Malkin.
- Gravity gradient modeling using gravity and DEM. L. Zhu, C. Jekeli.
- Alternative mission architectures for a gravity recovery satellite mission. D. N. Wiese, W. M. Folkner, R. S. Nerem.
- Fitting gravimetric geoid models to vertical deflections. W. E. Featherstone, D. D. Lichti.

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### **Photogrammetric Engineering & Remote Sensing, let. 75, št. 5, 2009**

- Remote Sensing in the Wenchuan Earthquake. D. Li.

- Photogrammetry for First Response in Wenchuan Earthquake. Z. Zhang, Y. Zhang, T. Ke, D. Guo.
- Synchronization of Image Sequences – A Photogrammetric Method. K. Raguse, C. Heipke.
- An Emissivity Modulation Method for Spatial Enhancement of Thermal Satellite Images in Urban Heat Island Analysis. J. Nichol.
- Modification of Pixel-swapping Algorithm with Initialization from a Sub-pixel/pixel Spatial Attraction Model. Z. Shen, J. Qi, K. Wang.
- Closest Spectral Fit for Removing Clouds and Cloud Shadows. Q. Meng, B. E. Borders, C. J. Cieszewski, M. Madden.
- Land Cover Classification with Multi-Sensor Fusion of Partly Missing Data. S. Aksoy, K. Koperski, C. Tusk, G. Marchisio.
- Spectral Angle Minimization for the Retrieval of Optically Active Seawater Constituents from MODIS Data. F. Maselli, L. Massi, M. Pieri, C. Santini.
- Multi-temporal RADARSAT-1 and ERS Backscattering Signatures of Coastal Wetlands in Southeastern Louisiana. O. Kwoun, Z. Lu.

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#### **Survey Review, let. 41, št. 312, 2009**

- Teaching field Surveying to final-year university students: an example from Western Australia. W. E. Featherstone, G. P. Galvin.
- Geodetic control on Barbados, West Indies. K. Miller, M. St. Clair, B. Hart, A. McClean, P. Sydney, G. Hutchinson, A. Clarke, A. Gopee.
- The GNSS ambiguity ratio-test revisited: a better way of using it. P. J. G. Teunissen, S. Verhagen.
- Reducing GPS carrier phase errors with EMD-wavelet for precise static positioning. J. Wang, J. Wang, C. Roberts.
- Direct determination of local coordinates from GPS without transformation. H. S. Kutoglu.
- Comprehensive process-driven boundary making model: a case study of the Jordan-Israel boundary. H. Srebro, M. Shoshany.
- Accuracy of GPS positioning over regional scales. D. U. Sanli, C. Engin.
- Some notes and numerical comparisons on gravity anomalies interpolation. A. Martin, A. B. Anquela, J. Padin, S. Baselga.

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#### **The American Surveyor, let. 6, št. 4, 2009**

- Editorial: SPAR 2009 and the Carlson User Conference. M. Cheves.
- WowFactor: SOKKIA Mobile Reference Station. Sokkia.
- A Model Home For NASA's New Space Telescope. R. Morales.
- John Austin Survey. J. Chiles.

- Direct Reflex vs. Standard Prism Measurements. C. M. Ernst.
- Field Notes: Contemplating Cooley. J. Wilusz.
- Vantage Point: Mapping the Zone. W. Lathrop.

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**Zeitschrift für Geodäsie, Geoinformation und Landmanagement, let. 134, št. 2, 2009**

- SUN-AREA - Ein Beitrag der Fernerkundung gegen den Klimawandel. M. Klärle, D. Lang, S. Lanig, K. Meik.
- Kinematisches terrestrisches Laserscanning. H. Kutterer, J. Paffenholz, H. Vennegeerts.
- Zur Prüfung und Kalibrierung von terrestrischen Laserscannern - eine Standortbestimmung. R. Gottwald, H. Heister, R. Staiger.
- Bestimmung von Spritzbetonstärken im Oberwasserstollen des Kárahnjúkar Hydro-Electric Projects. M. Rennen, M. Schäfer.
- A Methodology for the Identification of Periodicities in Two-dimensional Time Series. J. Kaschenz and, S. Petrovic.

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