

## URISA Journal



*URISA (Urban and Regional Information Systems Association)* je neprofitna asocijacija profesionalaca koji se služe geoinformacijskim sustavima (GIS) i drugom informacijskom tehnologijom u rješavanju zadataka u državnim, pokrajinskim i lokalnim agencijama i odjelima. Osnovana 1966. *URISA* promovira efektivnu i etičku primjenu prostornih informacija i informacijskih tehnologija za bolje razumijevanje i upravljanje gradskim i regionalnim sustavima. Mnoge dodatne informacije o ovoj asocijaciji mogu se naći na njihovim web-stranicama:

<http://www.urisa.org/>.

Sjedište *URISA-e* je u Des Plainesu, Illinois, SAD. U SAD-u *URISA* ima više od 20 podružnica, četiri podružnice u Kanadi i jednu na Karibima. *URISA* surađuje s mnogim organizacijama. Spomenimo ovdje *U. S. Geological Survey*, *American Congress on Surveying and Mapping* i *American Society for Photogrammetry and Remote Sensing*.

Dva puta godišnje *URISA* izdaje časopis *URISA Journal*. Časopis objavljuje recenzirane članke o najnovijim istraživanjima i trendovima u razvoju GIS-a te prikaze stručnog tiska i softvera. U studiji o vrednovanju časopisa geoinformacijske znanosti, urednici časopisa iz tog područja svrstali su časopis *URISA Journal* na 14. mjesto od ukupno 44 vrednovana časopisa (Geodetski list 2009, 4, 387–388). Cjeloviti tekstovi članaka od prvog broja iz 1989. do u ovom trenutku broja 2 iz 2010. dostupni su na adresi:

[http://www.urisa.org/PSS\\_journal\\_archives](http://www.urisa.org/PSS_journal_archives).

Za ilustraciju tematike koja se u časopisu objavljuje, navodimo naslove četiri članka objavljena 2010. godine.

- S. Boroushaki and J. Malczewski: ParticipatoryGIS: A Web-based collaborative GIS and multicriteria decision analysis, 2010, 1.
- J. Ingensand and F. Golay: Task-oriented usability evaluation of a WebGIS for a real-world community, 2010, 1.
- A. B. Johnson and D. Sullivan: Geospatial education at U.S. community colleges: Background, challenges, and opportunities, 2010, 2.
- M-H. Tsou and K. Yanow: Enhancing general education with Geographic Information Science and spatial literacy, 2010, 2.

*Nedjeljko Frančula*

## IZ STRANIH ČASOPISA

**Allgemeine Vermessungs-Nachrichten, Vol.118, No.1., 2011.**

- Maßnahmen zur Effizienzsteigerung bei der Durchführung tachymetrischer Netz-messungen. Ilka Rehr, Nils Rinke, Hansjörg Kutterer, Volker Berkahn.
- Überprüfung der Wirtschaftlichkeit von Geodateninfrastrukturen. Christin Schneider.
- Anwendungen eines digitalen 3D-Stadtmodells bei der Stadt Frankfurt/M. Lothar Hecker.

- OGC-konforme Bereitstellung von 3D-Geodaten. Nicole Saravanja.
- GNSS-Information – Aktuelle Informationen zum Einsatz von Satelliten im Vermessungswesen. Matthias Becker, Andreas Mathes, Wolfgang Söhne.

### **Geoinformatica, Vol.15, No.1., 2011.**

- A framework for regional association rule mining and scoping in spatial datasets. Wei Ding, Christoph F. Eick, Xiaojing Yuan, Jing Wang, Jean-Philippe Nicot. 1.-28.
- A hybrid classification scheme for mining multisource geospatial data. Ranga Raju Vatsavai, Budhendra L. Bhaduri. 29.-47.
- Crime analysis through spatial areal aggregated density patterns. Peter Phillips, Ickjai Lee. 49.-74.
- TIDES – a new descriptor for time series oscillation behavior. Leonardo E. Mariote, Claudia Bauzer Medeiros, Ricardo da Silva Torres, Lucas M. Bueno. 75.-109.
- openModeller: a generic approach to species' potential distribution modelling. Mauro Enrique de Souza Muoz, Renato De Giovanni, Marinez Ferreira de Siqueira, Tim Sutton, Peter Brewer, Ricardo Scachetti Pereira, Dora Ann Lange Canhos, Vanderlei Perez Canhos. 111.-135.
- How to achieve consistency for 3D city models. Gerhard Gröger, Lutz Plümer. 137.-165.
- Computational method for the point cluster analysis on networks. Kokichi Sugihara, Atsuyuki Okabe, Toshiaki Satoh. 167.-189.
- Functional description of geoprocessing services as conjunctive datalog queries. Daniel Fitzner, Jörg Hoffmann, Eva Klien. 191.-221.

### **Geomatics Info Magazine (GIM International), Vol.25, No.2., 2011.**

- Train or Plane: High-speed Railway Networks. H. Key.
- Swedish Lidar Project: New Nationwide Elevation Model. Yvonne Morville Petersen and Helén Burman Rost.
- Structured Light Scanners: Working Principles, Performance and Accuracy. Andreas Georgopoulos, Charalambos Ioannidis and Artemis Valanis.
- 3D City Models: Supporting Tool for Urban Planning and Design. Ebadat Ghanbari Parmehr, Alireza Afary and Behnam Basiri.

### **Journal of Geodesy, Vol. 85, No.2., 2011.**

- Assimilation of Earth rotation parameters into a global ocean model: length of day excitation. Jan Saynisch, Manfred Wenzel and Jens Schröter. 67.-73.
- Evaluation of the impact of atmospheric pressure loading modeling on GNSS data analysis. Rolf Dach, Johannes Böhm, Simon Lutz, Peter Steigenberger and Gerhard Beutler. 75.-91.
- Computed success rates of various carrier phase integer estimation solutions and their comparison with statistical success rates. Yanming Feng and Jun Wang. 93.-103.
- An analytical method to transform geocentric into geodetic coordinates. Hugues Vermeille. 105.-117.
- Black sea annual and inter-annual water mass variations from space. H. Yildiz, O. B. Andersen, M. Simav, A. Kilicoglu and O. Lenk. 119.-127
- IAG Newsletter. Gyula Tóth. 129.-132.

**Survey Review, Vol.43, No.1, 2011.**

- The NZGeoid09 Model of New Zealand. Claessens, S.J.; Hirt, C.; Amos, M.J.; Featherstone, W.E.; Kirby, J.F. 2.-15.
- 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). Martín, A.; Anquela, A.B.; Padín, J.; Berné, J.L. 16.-29.
- Tomas Lopez's Geographic Atlas of Spain in the Peninsular War: A Methodology for Determining Errors. San-Antonio-Gómez, C.; Velilla, C.; Manzano-Agugliaro, F. 30.-44.
- Updating Thai Reference Frame to ITRF2005 Using GPS: Diversion Between ITRF2000 and 2005 in Southeast Asia. Satirapod, C.; Simons, Wim J.F.; Panumastrakul, E.; Trisirisatayawong, I. 45.-53.
- A Special Eight-Inch Reflecting Theodolite. Porter, R.T.; Smith, J.R. 54.-66.
- Fitting Composite Horizontal Curves Using the Total Least-Squares Method. Easa, Said M.; Wang, Fujian. 67.-79.
- Accuracy Assessment of Lidar Elevation Data Using Survey Marks. Liu, Xiaoye. 80.-93.
- Horizontal Accuracy of 1:50 000 Digital Topographic Maps. Bozic, B.; Radojicic, S. 94.-104.

**Zeitschrift für Geodäsie, Geoinformation und Landmanagement, Vol.136, No.1., 2011.**

- Die Nutzung von Einfachmessungen für Präzisionsnivellements in Gebieten mit Bodenbewegungen in Nordrhein-Westfalen. Jens Riecken, Reiner Boje, Hans-Dieter Schuler und Werner Schaefer.
- Qualitätssicherung bei GNSS-Diensten. Lambert Wanninger.
- Qualitätsmodell und -analyse in der Verkehrstelematik. Ralf Laufer.
- MEMS-Sensoren, auch für die Geodäsie. Franziska Wild-Pfeiffer und Bernhardt Schäfer.
- Real Estate Market, Property Valuation, Land Taxation and Capacity Building in Cambodia. Fabian Thiel.

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