

Photogrammetrie Fernerkundung Geoinformation

Photogrammetrie Fernerkundung Geoinformation (PFG) is the official journal of the German Society for Photogrammetry, Remote Sensing and Geoinformation.

It is published by Schweizerbart Science Publishers from Stuttgart. PFG has two predecessors: Bildmessung und Luftbildwesen, which was published from 1926 to 1990, when it was renamed to Zeitschrift für Photogrammetrie und Fernerkundung, which was published until 1996. Since 1997, the journal has been published with its current title in six volumes each year. The journal is dedicated to the advancement and application of photogrammetric methods, remote sensing technology and closely related geoinformation processing. Papers published in the journal are of interest to photogrammetric experts, other geodesists, cartographers, geoscientists



(especially geographers), urbanists, etc. In 2008, the journal was included into the Thomson-Reuters citation database Science Citation Index Expanded, and its impact factor for 2010 was 0.270. The journal's website features only abstracts in English and German of papers published since 2009 (<http://www.schweizerbart.de/journals/pfg>).

Here are several papers published between 2009 and 2011 which are going to be especially interesting to cartographers:

- F. Schwarzbach: Suitability of Different LIDAR Data Sets for 3D Mapping of the Road Environment, 2009, 2.
- D. Rieke-Zapp, R. Rosenbauer, S. Ruthishauser, A. Reiterer: Historic Maps and Imagery for Modern Scientific Applications, 2009, 3.
- T. Jedrzejewski, H.-J. Przybilla: Generating Historical Urban 3D-Scenarios for Use in Google Earth Representing the Medieval City of Duisburg, 2009, 3.
- S. Nebiker, A. Barmettler, B. Fischer, E. Weber: From Historical City Models to Interactive 3D GIS Requirements and Approaches Using the Example of the City of Solothurn, 2009, 3.
- G. Zeug, O. Kranz: Remote Sensing Based Population Maps for Crisis Response, 2010, 1.
- F. Keller, J. Sängler, T. Kersten, J. Schiewe: Historical 4D City Model of the Free and Hanseatic City of Hamburg – Automated Generation and Presentation within the Google Earth Engine, 2011, 3.
- J. Stoter, G. Vosselman, J. Goos, S. Zlatanova, E. Verbree, R. Klooster, M. Reusers: Towards a National 3D Spatial Data Infrastructure: Case of The Netherlands, 2011, 6.

Nedjeljko Frančula ■

GIScience & Remote Sensing

The GIScience & Remote Sensing journal publishes reviewed original papers related to cartography, geoinformation systems (GIS), remote sensing (including digital image processing), geocalculation, discovering unknown patterns in large spatial datasets, spatial statistics and geographic environment design.

The journal publishes papers about fundamental and applied research. It has been published since 1964 and was published as Mapping Sciences & Remote Sensing until 2004. Four issues were published each year until 2011 and six issues have been published each year since 2012. The journal is published by Bellwether Publishing Ltd.

The journal is included in the Thomson Reuters databases Current Contents – Physical, Chemical & Earth Sciences and Science Citation Index Expanded. Its impact factor for 2011 is 0.642, while the five-year impact factor is 1.017.

The journal web site (<http://www.bellpub.com/msrs>) enables access to abstracts of papers published since 2004 and full texts of papers only for issue No. 1 from 2011. The issue was devoted to the application of small pilotless aircraft in remote sensing.

We would like to indicate a paper related to cartography published in issue No. 4 from 2012:

- García-Balboa, J. L., Reinoso-Gordo, J. F., Ariza-López, F. J. (2012): Automated assessment of road generalization results by means of an artificial neural network. GIScience & Remote Sensing, Vol. 49, No. 4, 558-596.

Nedjeljko Frančula ■

Photogrammetrie Fernerkundung Geoinformation

Časopis *Photogrammetrie Fernerkundung Geoinformation (PFG)* je službeni časopis Njemačkog društva za fotogrametriju, daljinska istraživanja i geoinformacije.

Izdavač je Schweizerbart Science Publishers iz Stuttgarta. PFG ima dva prethodnika. Pod nazivom *Bildmessung und Luftbildwesen* izlazio je od 1926. do 1990. kada je preimenovan u *Zeitschrift für Photogrammetrie und Fernerkundung* i pod tim je nazivom izlazio do 1996. Od 1997. izlazi pod sadašnjim nazivom u šest svezaka godišnje. Časopis je posvećen napretku i primjeni fotogrametrijskih metoda, tehnologiji daljinskih istraživanja i s njima usko povezanoj geoinformatičkoj obradi. Članci koje objavljuje nisu samo od interesa za fotogrametre, nego i druge geodete, kartografe, geoznanstvenike (posebno geografe), urbaniste i dr. Časopis je od 2008.



uvršten u Thomson-Reutersovu citatnu bazu Science Citation Index Expanded, a faktor odjeka za 2010. ima 0,270. Na mrežnim stranicama časopisa dostupni su jedino sažetci na engleskom i njemačkom članka od 2009. do danas (<http://www.schweizerbart.de/journals/pfg>).

Ovdje je izdvojeno nekoliko članaka objavljenih od 2009. do 2011, a koji su posebno interesantni kartografima:

- F. Schwarzbach: Suitability of Different LIDAR Data Sets for 3D Map-

ping of the Road Environment, 2009, 2.

- D. Rieke-Zapp, R. Rosenbauer, S. Ruthishauser, A. Reiterer: Historic Maps and Imagery for Modern Scientific Applications, 2009, 3.
- T. Jedrzejewski, H.-J. Przybilla: Generating Historical Urban 3D-Scenarios for Use in Google Earth Representing the Medieval City of Duisburg, 2009, 3.
- S. Nebiker, A. Barmettler, B. Fischer, E. Weber: From Historical City Models to Interactive 3D GIS Requirements and Approaches Using the Example of the City of Solothurn, 2009, 3.
- G. Zeug, O. Kranz: Remote Sensing Based Population Maps for Crisis Responses, 2010, 1.
- F. Keller, J. Sängler, T. Kersten, J. Schiewe: Historical 4D City Model of the Free and Hanseatic City of Hamburg – Automated Generation and Presentation within the Google Earth Engine, 2011, 3.
- J. Stoter, G. Vosselman, J. Goos, S. Zlatanov, E. Verbree, R. Klooster, M. Reuvers: Towards a National 3D Spatial Data Infrastructure: Case of The Netherlands, 2011, 6.

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GIScience & Remote Sensing

Časopis *GIScience & Remote Sensing* objavljuje recenzirane izvorne članke povezane s kartografijom, geoinformacijskim sustavima (GIS), daljinskim istraživanjima (uključujući digitalnu obradu slika), georačunanjem, otkrivanjem nepoznatih uzoraka u velikim skupovima prostornih podataka, prostornom statistikom i modeliranjem geografskog okoliša.

Objavljuju se članci o temeljnim i primijenjenim istraživanjima. Časopis izlazi od 1964. godine, a do 2004. izlazio je pod naslovom *Mapping Sciences & Remote Sensing*. Do 2011. izlazila su četiri broja, a od 2012. izlazi šest brojeva godišnje. Izdavač časopisa je Bellwether Publishing Ltd.

Časopis je uvršten u Thomson Reutersove baze podataka *Current Contents – Physical, Chemical & Earth Sciences* i *Science Citation Index Expanded*. Faktor odjeka za 2011. iznosi IF = 0,642, a petogodišnji faktor odjeka je 1,017.

Na mrežnim stranicama časopisa (<http://www.bellpub.com/mrs>) dostupni

su sažetci od 2004. godine, a puni tekstovi svih članaka samo za broj 1 iz 2011. Taj je broj posvećen primjeni malih bespilotnih letjelica u daljinskim istraživanjima.

Ovom prilikom skrećemo pozornost na članak s kartografskom tematikom objavljen u broju 4 iz 2012.

- García-Balboa, J. L., Reinoso-Gordo, J. F., Ariza-López, F. J. (2012): Automated assessment of road generalization results by means of an artificial neural network. *GIScience & Remote Sensing*, Vol. 49, No. 4, 558-596.

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