

Budući da građani često prikupljaju podatke neovisno o usvojenim protokolima i normama, postavlja se pitanje kvalitete i korisnosti tih podataka. Neke studije su pokazale da su masovno prikupljene geoinformacije jednako dobre kao i one iz službenih izvora.

Za većinu mrežnih mjesta teško je utvrditi postoji li kontrola kvalitete. Pregledom onoga što je vidljivo na tim mrežnim mjestima, može se zaključiti da većina nema kontrole kvalitete. One koje imaju neku vrstu kontrole, to su većinom postupci automatske kontrole.

Mrežna smjesta mogu se svrstati u tri skupine ovisno o informacijama koje se traže od suradnika:

- ne traži se registracija
- registracija samo uz ime i e-adresu
- registracija uz dodatne podatke: adresa, organizacija, dob, razina stručnosti, motivacija.

Većina mrežnih mjesta je iz prve dvije skupine, što znači da nema veće mogućnosti analize masovno prikupljenih geoinformacija s obzirom na suradnike koji su ih prikupili.

Literatura

See, L., Mooney, P., Foody, G., ..., Rutzinger, M. (2016): Crowdsourcing, Citizen Science or Volunteered Geographic Information? The Current State of Crowdsourced Geographic Information, ISPRS International Journal of Geo-Information, 5, No. 55, doi:10.3390/ijgi5050055.

Nedjeljko Frančula

IZ STRANIH ČASOPISA

Acta Geodaetica et Geophysica, Vol. 51, No. 2, 2016.

- Modelling Moho depth in ocean areas based on satellite altimetry using Vening Meinesz–Moritz' method. M. Abrehdary, L. E. Sjöberg, M. Bagherbandi. 137-149.
- A review of seismic hazard assessment studies and hazard description in the building codes for Egypt. Rashad Sawires, José A. Peláez, Raafat E. Fat-Helbary, Hamza A. Ibrahim. 151-180.
- Characterization of land subsidence in Tabriz basin (NW Iran) using InSAR and watershed analyses. Sadra Karimzadeh. 181-195.
- Application of extended free net adjustment constraints in two-step analysis of deformation network. Gilad Even-Tzur, Lior Shahar. 197-205.
- Depositional model for mud-diapir controlled intra-slope basins, deepwater Niger delta, Nigeria. E. K. Nyantakyi, Tao Li, Wangshui Hu, J. K. Borkloe. 207-225.
- On the variation of b-value for Karachi region, Pakistan through Gumbel's extreme distribution method. Naseer Ahmed, Shahid Ghazi, Pervez Khalid. 227-235.
- Closed form least-squares solution to 3D symmetric Helmert transformation with rotational invariant covariance structure. Guobin Chang. 237-244.
- A comparison of different solutions of the Bursa–Wolf model and of the 3D, 7-parameter datum transformation. József Závoti, János Kalmár. 245-256.
- Inventory of the geometric condition of inanimate nature reserve Crystal Caves in "Wieliczka" Salt Mine. Tomasz Lipecki, Wojciech Jażkowski, Wojciech Gruszczyński, Karolina Matwij, Wojciech Matwij, Paweł Ulmaniec. 257-272.

- The history of the 125 year old Eötvös torsion balance. Zoltán Szabó. 273-293.
- Localisation of ductile and brittle shear zones along the Szentlőrinc-1 well in the Mecsek-alja Zone using quartz microstructural and well-log data. Ágnes Skultéti, Tivadar M. Tóth. 295-314.
- Investigation into the linear relationship between the AE, Dst and ap indices during different magnetic and solar activity conditions. B. O. Adebisin. 315-331.
- Coda Q in Eastern Indian shield. Prosanta K. Khan, Kuntal Bhukta, Gaurab Tarafder. 333-346.

Allgemeine Vermessungs-Nachrichten, Vol. 123, No. 4-5, 2016.

- Ein Modell der Interoperabilität für GIS-Anwender im Rahmen von INSPIRE. Geschrieben von Falk Würriehausen, Hartmut Müller.
- Zur Qualität von Geodateninfrastrukturen. Geschrieben von Nicole Šaravanja, Eva Filz, Robert Seur.
- Artikelarchivavn2016avn Ausgabe 04-05/2016Zentrale GDI für die Wasserwirtschaft
- Zentrale GDI für die Wasserwirtschaft. Geschrieben von Timo Thalmann.

Geoinformatica, Vol. 20, No. 3, 2016.

- Finding optimal region for bichromatic reverse nearest neighbor in two- and three-dimensional spaces. Huaizhong Lin, Fangshu Chen, Yunjun Gao, Dongming Lu. 351-384.
- Robust high-quality interpolation of regions to moving regions. Florian Heinz, Ralf Hartmut Güting. 385-413.
- Location K-anonymity in indoor spaces. Joon-Seok Kim, Ki-Joune Li. 415-451.
- Skyline for geo-textual data. Jianing Li, Hongzhi Wang, Jianzhong Li, Hong Gao. 453-469.
- The direction-constrained k nearest neighbor query. Min-Joong Lee, Dong-Wan Choi, SangYeon Kim, Ha-Myung Park, Sunghee Choi, Chin-Wan Chung. 471-502.
- Geographically weighted evidence combination approaches for combining discordant and inconsistent volunteered geographical information. Alexis Comber, Cidália Fonte, Giles Foody, Steffen Fritz, Paul Harris, Ana-Maria Olteanu-Raimond, Linda See. 503-527.
- Task selection in spatial crowdsourcing from worker's perspective. Dingxiang Deng, Cyrus Shahabi, Ugur Demiryurek, Linhong Zhu. 529-568.

Geomatics Info Magazine (GIM International), Vol. 30, No. 6, 2016.

- UAS Survey of Rapa Nui. Pablo Norambuena, Juan Sainz. 17-19.
- GIS Investigation of Mass Dolphin Death. Atanas Rusev, Vasko Galabov, Razvan Popescu-Mirceni. 21-23.
- Game-based Crowdsourcing for Image Analysis. Hans van 'T Woud. 25-27.
- Monitoring responses of vegetation to climate change. Thomas Groen, Christoph Hecker, Maria Buitargo. 29-31.

Journal of Geodesy, Vol. 60, No. 6, 2016.

- An improved GRACE monthly gravity field solution by modeling the non-conservative acceleration and attitude observation errors. Qiujie Chen, Yunzhong Shen, Wu Chen, Xingfu Zhang, Houze Hsu. 503-523.
- On computation and use of Fourier coefficients for associated Legendre functions. Christian Gruber, Oleh Abrykosov. 525-535.

- A systematic impact assessment of GRACE error correlation on data assimilation in hydrological models. Maike Schumacher, Jürgen Kusche, Petra Döll. 537-559.
- On the impact of airborne gravity data to fused gravity field models. Dimitrios Bolkas, Georgia Fotopoulos, Alexander Braun. 561-571.
- Monthly and sub-monthly hydrological variability: in-orbit validation by GRACE level 1B observations. Annette Eicker, Anne Springer. 573-584.

Survey Review, Vol. 48, No. 348, 2016.

- Generalised total least squares solution based on pseudo-observation method. C. Hu, Y. Chen & W. D. Zhu. 157-167.
- Developing the information infrastructure based on LADM – the case of Poland. K. J. GóŹdŹ & P. J. M. van Oosterom. 168-180.
- A new robust filtering for a GPS/SINS loosely coupled integration system. Q. Zhang, S. Stephenson, X. Meng, S. B. Zhang & Y. J. Wang. 181-187.
- Barycentre method for solving distance equations. X. Shuqiang, Y. Yuanxi & D. Yamin. 188-194.
- Evaluating the use of GPS heights in water conservation applications. A. F. Elaksher, A. Fernald & F. Kapoko. 195-201.
- An effective toolkit for the interpolation and gross error detection of GPS time series. X. Wang, Y. Cheng, S. Wu & K. Zhang. 202-211.
- Application of Monte Carlo method to statistical testing in deformation analysis based on robust M-estimation. K. Nowel. 212-223.
- A digital panorama mapping system with soft-IMU technology: experience with a Chinese low-cost mobile mapping system. Z. Xu, L. Li, Z. Xiang & C. Long. 224-232.

Zeitschrift für Geodasie, Geoinformation und Landmanagement, Vol. 141, No. 3, 2016.

- Eine frühe Lotabweichungsbestimmung auf dem Brocken. Peter Brosche, Bernhard Heckmann.
- Zur Ableitung von Umrechnungskoeffizienten und Indexreihen und deren Anwendung im Vergleichswertverfahren. Wilfried Mann.
- Realistische Unsicherheitsschätzung des Verkehrswertes durch ein Fuzzy-Bayes-Vergleichswertverfahren. Hamza Alkhatib, Alexandra Weitkamp, Sebastian Zaddach, Ingo Neumann.
- Das ATKIS-Basis-DLM in der Emissionsberichterstattung. Andreas Laggner.
- Modellbasierte Transformation von 3D-Gebäudemodellen nach INSPIRE. Klement Aringer, Andreas Donaubaue, Thomas H. Kolbe, Robert Roschlaub.
- Die Fortführung des 3D-Gebäudemodells LoD2 in Nordrhein-Westfalen. Marco Oestereich.
- Entwicklung eines Werkzeugs zur landesweit flächendeckenden Analyse landwirtschaftlicher Transportbeziehungen in Bayern. Thomas Machl, Wolfgang Ewald, Andreas Donaubaue, Thomas H. Kolbe.
- Wohnungswirtschaftliche Herausforderungen und das Mietrechtsnovellierungsgesetz. Isabelle Klein, Alexandra Weitkamp.