



BTH Newsletter on Science Publishing and Information about Research Funding

March 2018



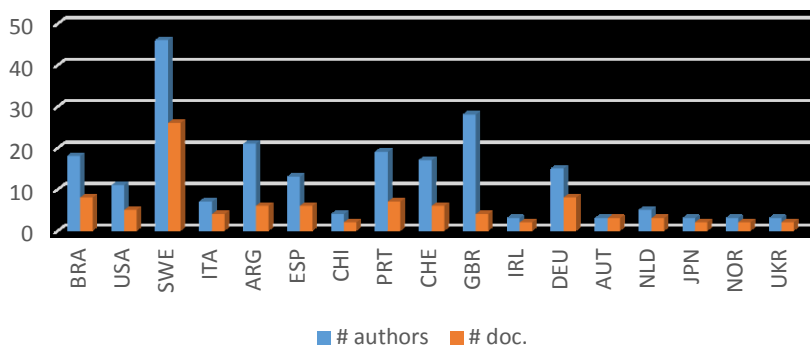
The BTH Data Access Unit is drafting guidelines

Swedish National Data Service (SND) is now coordinating a national system for describing, archiving, sharing and finding research data. One important factor in this endeavor is the implementation of Data Access Units (DAUs) at local universities. The DAU can support the local researcher with data management plans, information on funder policies, government requirements, rights management issues, storage facilities, knowhow about meta data and support with tools for documentation etc. The DAUs are also serving as a node for information and skills transfer vis-a-vis (SND) and Swedish Research Council (VR). The BTH DAU (Olivia Simsson, archivist, Eva-Lisa Ahnström, project advisor, Peter Linde and Anette Pettersson, librarians) have recently been commissioned by the university director to draft guidelines for managing research data at BTH.

Where does BTH Co-authors come from 2017?

Using DiVA-data I have looked at external BTH co-authors. Out of 268 scientific publications published last year 22 were co-written with commercial enterprises. Sony Mobile being the most frequent partner. Researchers from Lund- and Jönköping University together with Chalmers were most frequent Swedish university co-authors. Almost 25% of the publications were single authored or co-authored within BTH.

Countries of authors with more than 2 publications co-authored with BTH 2017



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Taylor & Francis Open Select enables authors to publish gold open access in over 2 300 of their subscription (hybrid) journals.

Via an open access agreement between the Swedish consortia BIBSAM and Taylor & Francis, corresponding authors at BTH may be eligible to have their article published gold open access with a fully funded APC (article processing charge).

The agreement for 2018 includes 1 450 APCs for all Swedish institutions at a first come, first served policy. Articles accepted for publication in all Taylor & Francis Open Select (hybrid) journals are eligible to be published open access using this agreement. For more information about this contact Eva Norling at the library

Most downloaded BTH publications in DiVA during 2017 See other side of newsletter

About the Newsletter

This newsletter cover information about scientific publishing with focus on Open access and BTH issues.

It will also give some information about research funding, not on specific calls but regarding more general issues in connection to funding of research projects.

The Library and Grants Office at BTH cooperates in the production of the Newsletter.



The newsletter is issued quarterly.

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This newsletter is archived in DiVA: <http://bth.diva-portal.org/smash/get/diva2:1186059/FULLTEXT03.pdf>



Article in journal

- 1 377.** Yang, G., Li, X., Mäntysalo, M., Zhou, X., Pang, Z., Xu, L. D., ... Zheng, L. (2014). A Health-IoT Platform Based on the Integration of Intelligent Packaging, Unobtrusive Bio-Sensor and Intelligent Medicine Box. *IEEE Transactions on Industrial Informatics*, 10(4), 2180–2191. <https://doi.org/10.1109/TII.2014.2307795>
- 886.** Metzger, F., Rafetseder, A., Romirer-Maierhofer, P., & Tutschku, K. (2014). Exploratory Analysis of a GGSN's PDP Context Signaling Load. *Journal of Computer Networks and Communications*, 2014. <https://doi.org/10.1155/9613>
- 881.** Schwieger, K., & Wagner, S. (2017). Part III, Free Actions of Compact Quantum Groups on C^* -Algebras. *SIGMA. Symmetry, Integrability and Geometry*, vol. 13, article id 62. <https://doi.org/10.3842/SIGMA.2017.062>
- 870.** Ola, S., Andreas, K., Mark, C., Keith, H., Emma, I., Jim, D., ... Juni, P. (2017). E-Science technologies in a workflow for personalized medicine using cancer screening as a case study. *JAMIA Journal of the American Medical Informatics Association*, 24(5), 950–957. <https://doi.org/10.1093/jamia/ocx038>
- 812.** Aceijas, C., Brall, C., Schröder-Bäck, P., Otok, R., Maeckelberghe, E., Stjernberg, L., ... Tulchinsky, T. H. (2012). Teaching Ethics in Schools of Public Health in the European Region : Findings from a Screening Survey. *Public Health Reviews*, 34(1).

Conference paper

- 2 338.** Petersen, K., Wohlin, C., & Baca, D. (2009). The waterfall model in large-scale development. Presented at the 10th International Conference on Product-Focused Software Process Improvement, Oulu: Springer.
- 2 176.** Kianian, B., Tavassoli, S., Larsson, T. C., & Diegel, O. (2016). The Adoption of Additive Manufacturing Technology in Sweden. In *13TH GLOBAL CONFERENCE ON SUSTAINABLE MANUFACTURING - DECOUPLING GROWTH FROM RESOURCE USE* (pp. 7–12). <https://doi.org/10.1016/j.procir.2016.01.036>
- 972.** Ali, N. B., & Petersen, K. (2012). A consolidated process for software process simulation : State of the Art and Industry Experience. Presented at the 38th Euromicro Conference on Software Engineering and Advanced Applications (SEAA), Cesme: IEEE. <https://doi.org/10.1109/SEAA.2012.69>
- 880.** Abghari, S., García Martín, E., Johansson, C., Lavesson, N., & Grahn, H. (2017). Trend analysis to automatically identify heat program changes. In *Energy Procedia* (Vol. 116, pp. 407–415). <https://doi.org/10.1016/j.egypro.2017.05.088>
- 874.** Cheddad, A., Kusetogullari, H., & Grahn, H. (2017). Object recognition using shape growth pattern. In *International Symposium on Image and Signal Processing and Analysis, ISPA* (pp. 47–52). <https://doi.org/10.1109/ISPA.2017.8073567>

Student thesis

- 25 265.** Hasan, M. K., & Hossain, F. (2015). Earth Fault Currents in Three Phase systems (Independent thesis Basic level (degree of Bachelor)). Retrieved from <http://urn.kb.se/resolve?urn=urn:nbn:se:bth-5157>
- 24 384.** Zhang, W. (2011). Managing Traffic Congestion-Case study of Hangzhou (Independent thesis Advanced level (degree of Master (One Year))). Retrieved from <http://urn.kb.se/resolve?urn=urn:nbn:se:bth-2113>
- 21 552.** Mirza, A. (2012). The Impacts of Outsourcing on the Organisation & Economy : A Critical Look on Ericsson Transmission Planning Outsourced to India Independent thesis Advanced level (degree of Master (One Year)). Retrieved from <http://urn.kb.se/resolve?urn=urn:nbn:se:bth-4180>
- 16 976.** Nosakhare, M., & Eriobunah, E. C. (2013). Solution to Entrepreneurs problems in Nigeria;Comparision with Sweden Independent thesis Advanced level (degree of Master (One Year)). Retrieved from <http://urn.kb.se/resolve?urn=urn:nbn:se:bth-3892>
- 12 990.** Oshunloye, A. O. (2009). ICT in Marketing : A Study of The Use of Internet and Mobile Phones in Five Selected Companies in Dublin Independent thesis Advanced level (degree of Master (One Year)). Retrieved from <http://urn.kb.se/resolve?urn=urn:nbn:se:bth-3719>