



BTH Newsletter on Science Publishing and Information about Research Funding

June 2016



Adjusted indicator positive news for BTH?

On March 17, 2016 the Swedish Research Council was commissioned by the Department of Education to propose an adjustment of the model used for calculating the bibliometrical index used for allocating parts of the science funding.

The Research Council has now presented a model that does not rely on a mechanical allocation model based on published statistics. Instead, the council argues, the best use of bibliometrics in connection with the distribution of resources is as a complement to peer review.

In the short term, the Research Council recommends the following five adjustments to the existing model:

1. The part of the indicator based on citations is based on the number of highly cited articles instead, for the sum of field normalized citations.
2. The selection of document types is limited to "article" and "review".
3. The publications are fractionalized based on the number of authors instead of the number of authors addresses.
4. University Hospitals publications are included in the production from the corresponding university.
5. The new model use nine subject areas instead of 34 and competition is restricted to within each of these areas. Each area is assigned a share of the funds in proportion to the share of total operating costs for R & D (according to SCB) in each area of the involved universities.

The effects of these adjustments are relatively small. The distribution of highly cited articles is largely proportional to the organizations total production of articles. However, the spread in the way funds are allocated increases between institutions. Many (but not all) of the small universities have a relatively low share of the top 10% of articles and therefore suffer some by the adjusted indicator. It does not apply to BTH which increases its share slightly by 0.04%. Biggest winners are Chalmers, KI, Lund University, KTH. Losers are UU, SU, GU. Read more:

<http://www.vr.se/download/18.73bacb0c15490b79b0ac5eaf/1462782033410/Svar+p%C3%A5+regeringsuppdrag+U2016-01350-F.pdf>

Visualization of BTH Research Cooperation 2013-2105

By analyzing co-authorship of authors, co-citation of journals and how frequently keywords are used in articles the library have made visualizations of how researchers at BTH have cooperated between 2013 and 2015. See:

<http://bth.diva-portal.org/smash/get/diva2:932297/FULLTEXT01.pdf>

What is the deal with APCs?

Article Processing Charges (APCs) are a growing concern among researchers and research funders that want to publish open access. But stakeholder interest and opinion collide on the practice. More on APC: http://www.pasteur4oa.eu/sites/pasteur4oa/files/resource/PASTEUR4OA_Briefing%20Paper_APCs_FINAL.pdf

New DiVA login

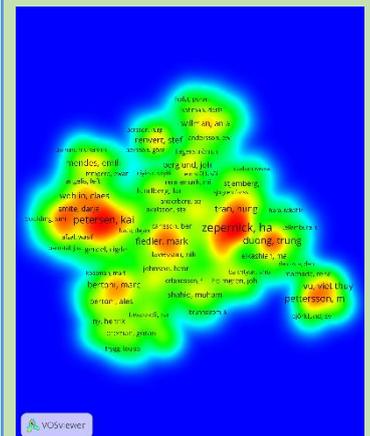
To all staff publishing records in DiVA. Observe that you now must login using your BTH/AD-password – the same as your login for e-mail. Don't forget that your username should look like xxx@bth.se

About the newsletter

This newsletter will cover information about academic 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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