

UHR, FFA, Det nasjonale publiseringsutvalget & NIFU

Hvordan oppnå kvalitet i åpen forskning?

Date: 1st September 2016

Time: 12:30 —15:45

Place: NIFU, Tøyen, Oslo

Info: http://www.uhr.no/aktuelt_fra_uhr/hvordan_oppna_kvalitet_i_publisering_med_apen_

Stream: <http://livestream.com/aktivdebatt/events/6227380>

Torkel Brekke — How can Open Access promote quality?

Professor UiO and head of KDs task force for open access to research results. <http://www.cristin.no/om/aktuelt/aktuelle-saker/2016/rapport-nasjonale-retningslinjer.pdf>

- Want open data as well as open publication
 - Increased activity, effectivity, transparency and verifiability
- How can we utilise existing infrastructure?
 - NSD - Norsk Senter for forskningsData (Norwegian Centre for Research Data).
 - Change attitudes
 - * Incentives for more openness
 - * Level 2 has few open journals
- Financial support for open access publication
- Paying for publishing as open access costs extra, both up-front and double for the journal subscription
- New (open) publication channels have difficulties establishing (though competition, peer-review)
- What about removing the levels?
 - Bad idea. Australia has a similar structure as Norway, but without the levels. Australia has a worse throughput of research than Norway.
- Research shows that openness leads to increased citation (easier to find and read)
- Influx of shady journals (*røvertidsskrift*)
 - DORA (not the explorer) to the rescue acts as a gatekeeper.
 - San Francisco Declaration on Research Assessment <http://www.ascb.org/dora/>
 - Sidenote: Only UiT has signed this agreement out of all the Norwegian universities

- We need to combat a decline in quality
- Introduce an “R-index” for contributions in peer-reviewing
- Academic responsibility to contribute to openness.
- We need an international perspective!

Torbjøn Digernes — EU’s work with Open Access

Former principal NTNU, member of EUA Expert Group on *Science 2.0/Open Science*.

- Rewards for doing open science
- *Altmetrics* — Alternative metrics to include open science
- EOSC — European Open Science Cloud
 - <http://ec.europa.eu/research/openscience/index.cfm?pg=open-science-cloud>
- Preserve research integrity.
- Promote citizen science, and open education & skills.
- FAIR open data (Findable, Accessible, Interoperable, Re-usable)
 - <https://www.force11.org/group/fairgroup/fairprinciples>
- Impact factor small indication of overall journal quality
 - A few papers have many citations and skew the average
- There is a publication monopoly
 - Old giants rule the market, hard for newcomers to become reputable.
- CESAER — Conference of European Schools for Advanced Engineering education and Research
 - <http://www.cesaer.org/en/home/>
- **Green Open Access**
 - Embargo period before public
 - Parallel publication of pre-print version
- **Gold Open Access**
 - Open Access from the start
 - Article processing charges (APC) paid up-front
 - Issues with double payment (subscription + APC)

Gunnar Sivertsen — How can a new citation index promote quality?

Researcher and Special Adviser at NIFU <https://brage.bibsys.no/xmlui/handle/11250/2394384>

- Changes to the current publication index with the inclusion of a citation index
- SPARC - the Scholarly Publishing and Academic Resources Coalition
 - The Open Access Advantage
 - <http://sparcopen.org/>
- Result based redistribution (Resultatbasert omfordeling)
 - Use citation index to modify publication index on an institutional level
 - Issues with different disciplines
 - Use a global average or top 10% as comparison for the citation index?
- Quality ≠ Open Access.
- Encourages to revise our options before publication
- A citation indicator will encourage more international cooperation and open access publication
 - Both int. co-op and OA pub. has proven to increase the amount of citations on an article.

Bjørn Haugstad — Politics for Open Access

State Secretary to the Minister of Education and Research

- Talk about about access and a citation index
 - We have to think about not only why, but also how
- We pay three (four) times
 1. The research itself
 2. Peer-review
 3. Read the results
 4. (Publish in an anthology)
- “Samme perverse tilstander i publiseringsmarkedet som det er i skitten legemiddelindustri og våpensmugling”
- “Similar perverse conditions in the publication industry as there are in dirty big pharma and arms smuggling”
 - Monopoly & cartel-like activity

- A call for EU to intervene
- Elsevier versus Dutch universities on Open Access publication
 - <https://www.timeshighereducation.com/news/dutch-universities-and-elsevier-reach>
- We should utilise CRISTin better
- Assure quality through DORA
- (Boycott big publishers?)

Debate

Panel - T. Brekke, T. Digernes, G. Sivertsen, B. Haugstad

- Both publishers (money) and researchers (pub.-ind, funding) gain on increased quantity of publications
 - What about quality?
- Are we rushing headlong into unknown territory when talking about Open Access?
- The journal level division has proven to be a positive move
 - Australia has a similar system as Norway, but without the level division
 - Norway has better research quality
- We have to ask if Open Access can contribute to increased quality
- Faltering publication marked
 - Subscription prices sky-rocketing
 - Increasing prices for publication
 - We pay in both ends for Open Access (for the publishing and the subscription)
- Peer-review has a skewed distribution
 - The big publishers have a monopoly on peer-review
- Impact factor is misleading
 - A few much cited articles
- Misuse of publication index (and also citation index)
- Include a higher level for Open Access journals? (Level 3)
- Awarding merit for publishing data openly?

Hege Gundersen (Forlagssjef – Universitetsforlaget)

- Digital is more expensive than analogue

- Suggests a national collective payment/subscription to reduce costs
- APC *does* cost a lot
- The transitional period (paper → open access) will be expensive
- Fund urge you to pick the cheapest solution which may be far from the best

Panel

- Other participants should also benefit from science
 - Citizen scientists, teachers, journalists, politicians, etc.
- The Norwegian publication environment is not the same as the international one
- Gatekeepers for quality protect at level 1
 - Make feedback an easier process

Gunnar Jordfald (Daglig leder – Miljøalliansen)

- Could we use EU's competition law to put pressure on the publishers?
 - Unfair use of marked power
 - Answer: It's been tried and we don't know (cf. monopoly and cartel activity)
 - <http://ec.europa.eu/competition/>

Janne Beate Reitan (Førsteamanuensis – HiOA)

- Publishing without a publisher
- Architecture & Design
 - Design has no level 2 journal

Panel

- Boycott big publishers?
 - Grassroots movement with support from the state?
 - Use journals from research communities instead of publishers?