



UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA

Open Access Publishing and Article Processing Charges (APCs)

Marguerite Nel



20 October 2020

(1)

PHILOSOPHICAL TRANSACTIONS.

Monday, Novemb. 1. 1701.

The Contents

An Introduction to the Treatise of the Nature of the Human Mind
Optick Glasses or Lenses. Of the Representation of the Image of a Spot in one of the principal Dioptricks. With the Description of the late Comet, produced by the Motion of a Comet, and the Description and Experiments, made upon the same. With the Description of the Comet, and the Description of the Comet, and the Description of the Comet.
A Relation of a very rare and singular Case of a young Man, who was born with a very large and hard Swelling on the Neck, which was removed by the Operation of the Knife, and the Description of the Operation.
Of the Generation of the young of the Fish, and the Description of the young of the Fish, and the Description of the young of the Fish.
Of the Generation of the young of the Fish, and the Description of the young of the Fish, and the Description of the young of the Fish.

...istance, for
 that no man can from
 ht take any just Measure
 or of Your Prosecuti-
 perhaps receive some be-
 which I guessed to be
 ur Design.
 at, as I ought not to
 s you have com-
 I may not allege-
 sure you afford
 use of some of
 abroad En-
 and Pa-
 Uiver-



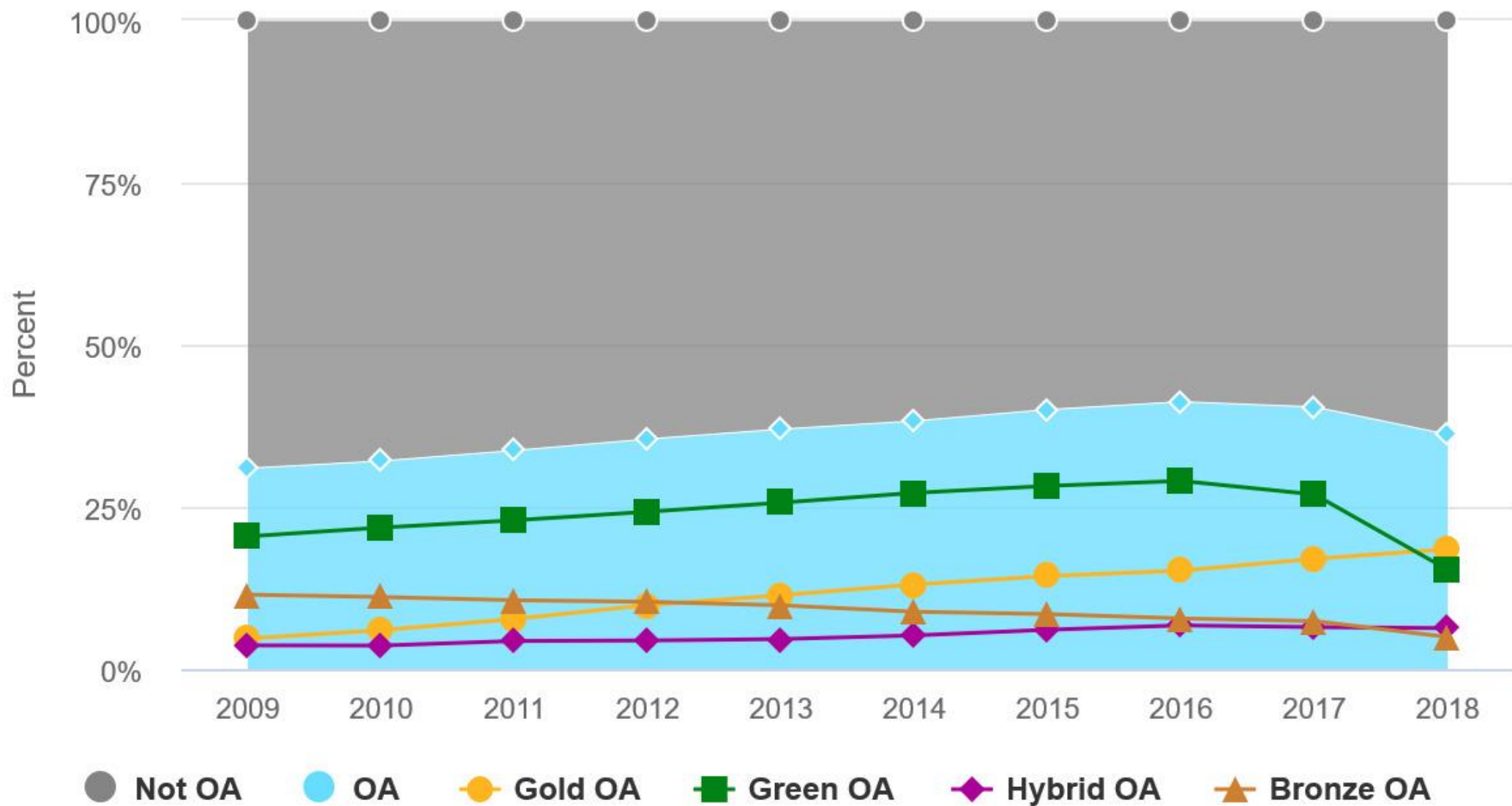
Open Access

Open access refers to research outputs which are distributed online and free of cost or other barriers, possibly with the addition of a Creative Commons license to promote reuse. Academic articles have been the main focus of the movement.



Percentage of Open Access publications in total publications, 2009-2018

Source: Consortium's own analysis of Scopus and Unpaywall databases



REPOSITORY

HYBRID
JOURNAL

OPEN
ACCESS
JOURNAL

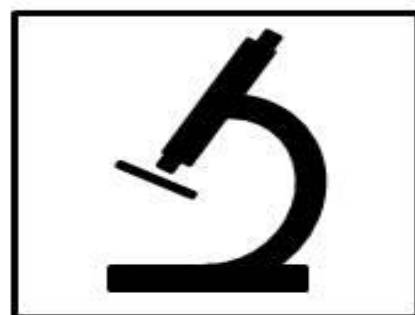
WHICH OFFERS THE
MOST CHEESE?

DO YOU PREFER
GOLDA OR
CAMEMBERT?

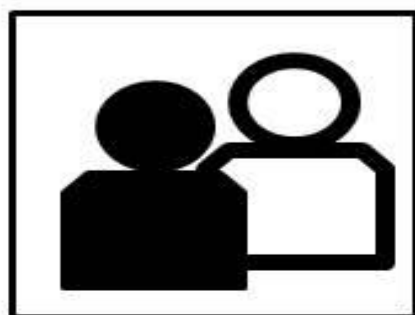
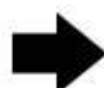


GREEN OPEN ACCESS

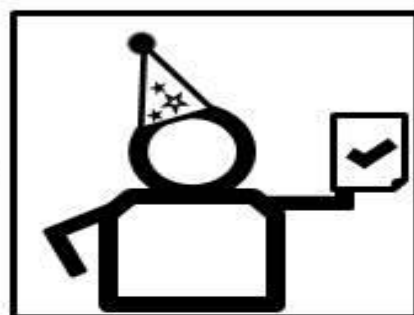
increased dissemination, economic efficiency & social impact



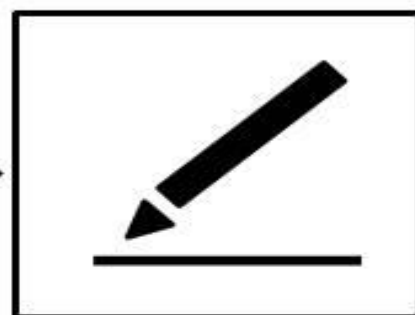
Publicly funded researchers conduct research and write up results.



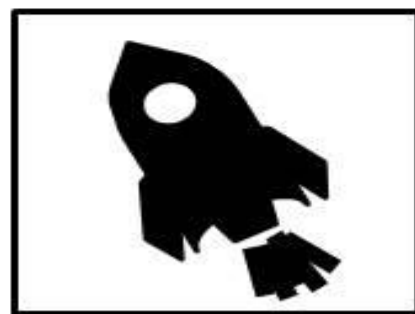
Manuscripts submitted to subscription journals & reviewed by peers.



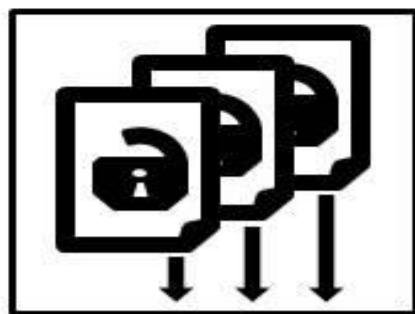
Manuscripts accepted for publication.



Authors assign copyright to publishers, but retain the right to disseminate an OA copy (of the accepted manuscript) via open access repositories.



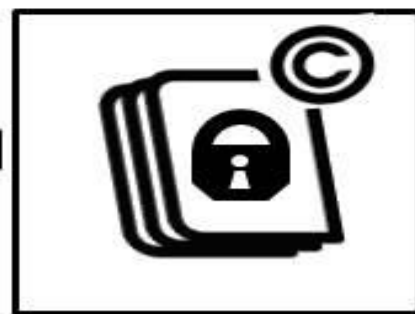
Accelerated scientific progress & increased return on public investment.



After embargo period, public can download the open access copies from repositories.



Accepted manuscript versions may be embargoed temporarily.

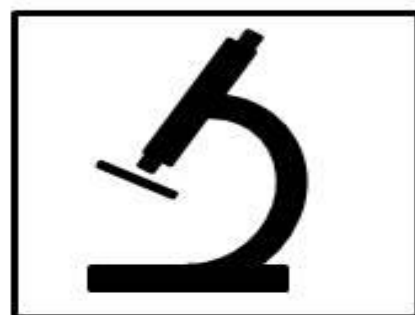


Published versions of articles accessible to journal subscribers immediately.

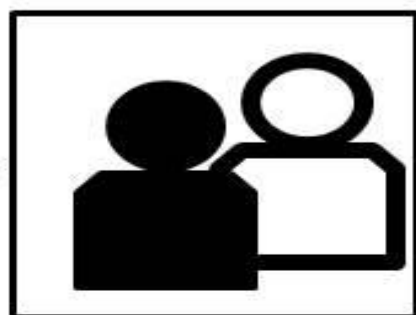
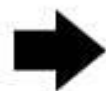


GOLD OPEN ACCESS

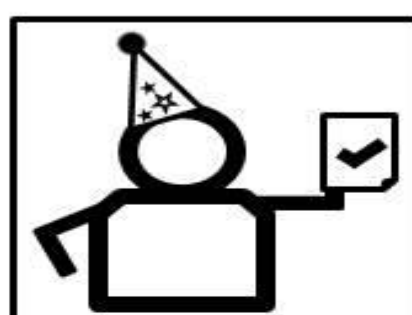
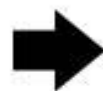
maximised dissemination, economic efficiency & social impact



Publicly funded researchers conduct research and write up results.



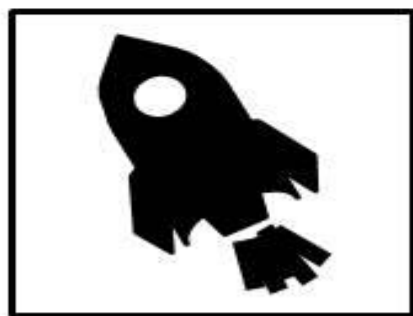
Manuscripts submitted to Open Access journals & reviewed by peers.



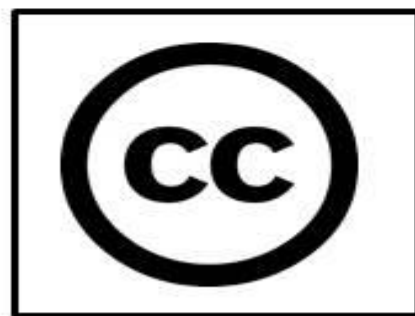
Manuscripts accepted for publication.



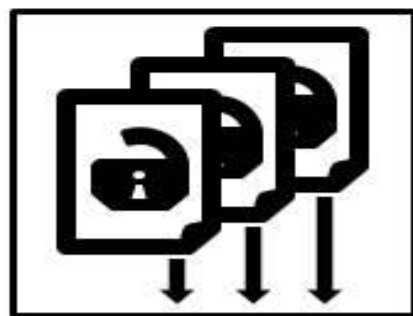
Authors retain copyright & grant publisher 'licence to publish'.



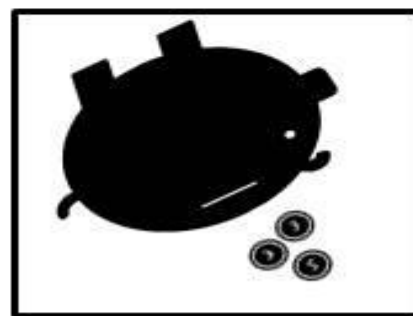
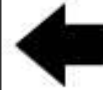
Accelerated scientific progress & maximised return on public investment.



Public granted reuse rights under open licenses.



Published versions of articles immediately accessible to public.



Authors may be required to pay publisher an 'article processing charge' to cover publishing costs.

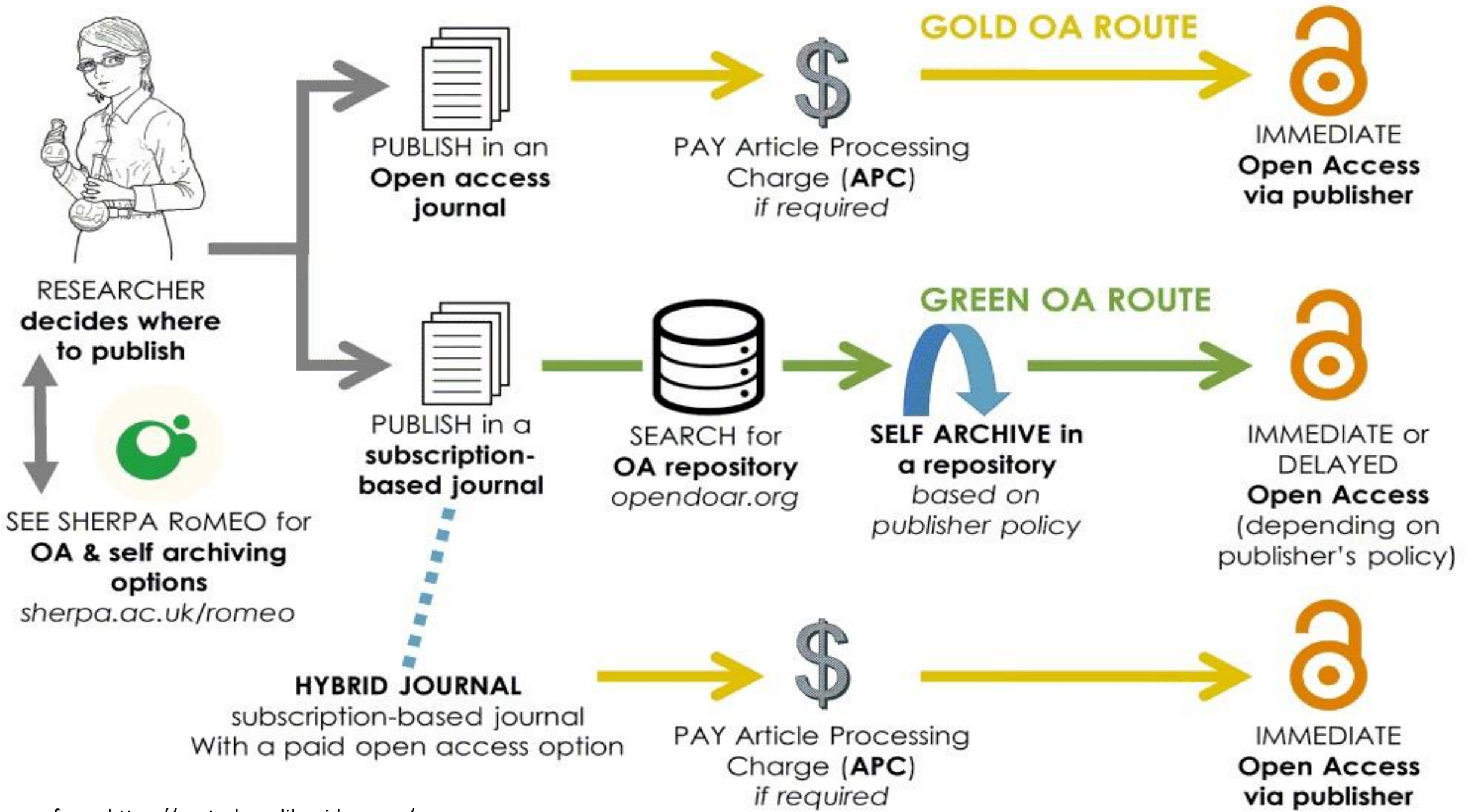


Image from: <https://canterbury.libguides.com/openaccess>

Other models

- **Embargoed Access journals (yellow):**
 - free access to all articles after a specified embargo period and typically utilize conventional copyright statements
- **Partial Access journals (orange):**
 - free access to selected articles after a specified embargo period and typically utilize conventional copyright statements
- **Bronze OA**
 - Free to read on the publisher page
 - Lack a clearly identifiable license
- **Diamond/platinum OA**
 - Publish open access without charging APCs
 - Funding from external sources such as academic institutions, learned societies, philanthropists or government grants



SCI-HUB

Journal of the Open Access Movement



Article: Bohannon J (2016) "Who's downloading pirated papers? Everyone." *Science* 352(6285): 508-512. <http://dx.doi.org/10.1126/science.1257685>. Dryad data package: Elbakyan A, Bohannon J (2016) Data from: *Who's downloading pirated papers? Everyone*. Dryad Digital Repository. <http://dx.doi.org/10.5061/dryad.q447c>
<http://www.sciencemag.org/news/2016/04/whos-downloading-pirated-papers-everyone>

In increasing numbers, researchers around the world are turning to Sci-Hub, which hosts 50 million papers and counting. ... [Over] 6 months ... Sci-Hub served up 28 million documents. ... The papers cover every scientific topic ... The publisher with the most requested Sci-Hub articles? ... Elsevier [for which] Sci-Hub provided half-a-million downloads ... in one recent week.

Black OA

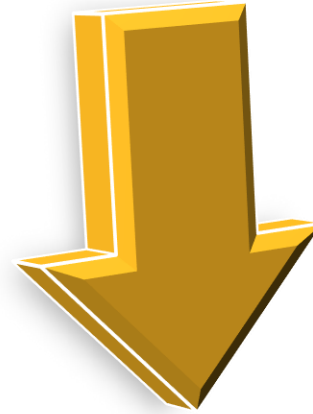
Unauthorized digital copying

Free access to paywalled literature via existing social media sites (e.g. the ICanHazPDF hashtag) or other dedicated sites (e.g. Sci-Hub)



UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA

**Traditional subscription models:
Pay to read**



**New vision:
Pay to publish, then read for free**





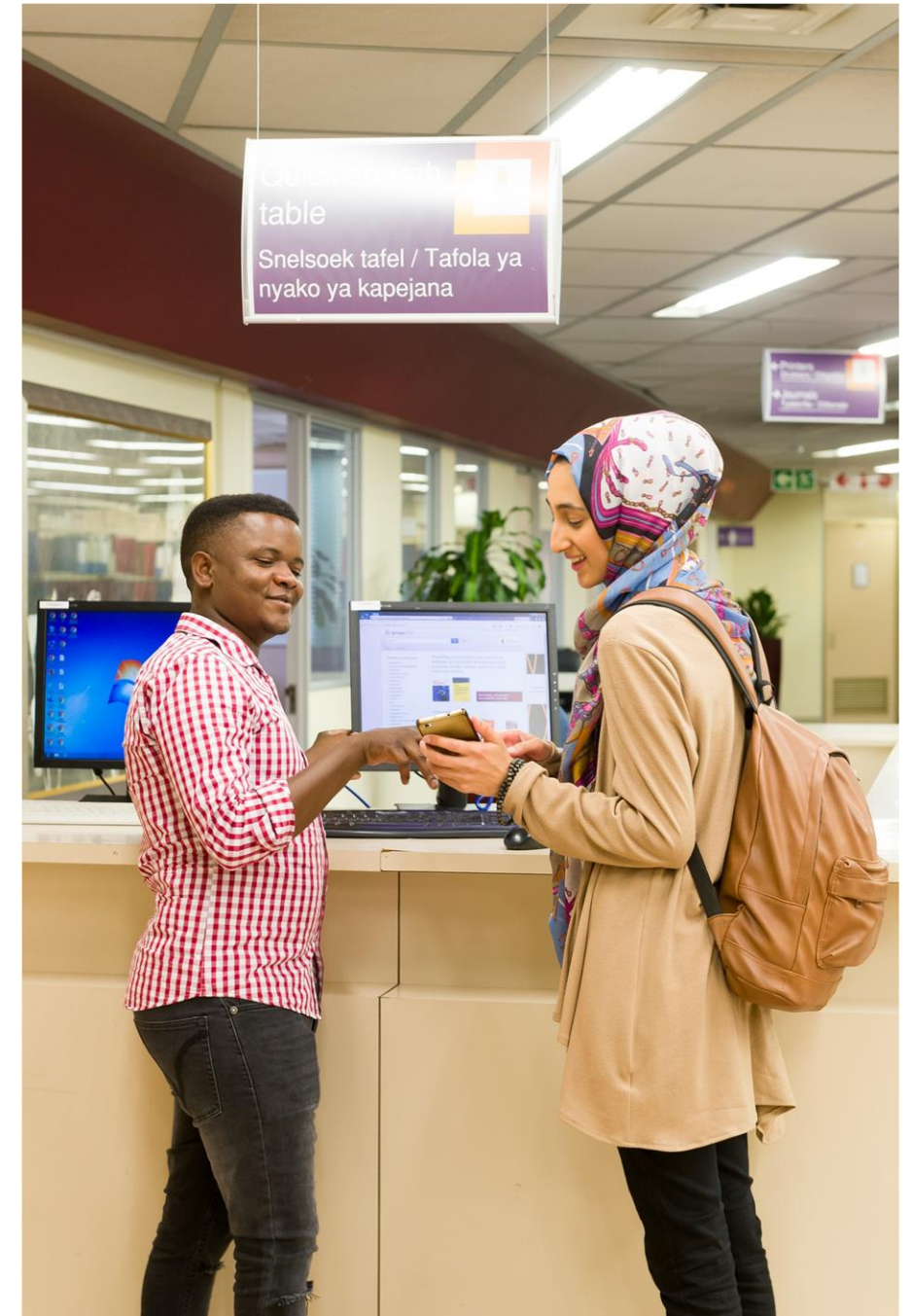
UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA

Support to UP researchers with Open Access Publishing



Role of the library

- Guidance and training
 - Information specialists
 - Research Guide
 - UP Open Scholarship Programme
- Green open access publishing (UPSpace)
- Negotiations with publishers
- Assist with APCs
 - Policies, guidelines and application forms



Purpose

To facilitate open access publishing of research articles by members of the University of Pretoria, in order to make the University's research more accessible, and increasing the visibility and impact of the research, for the benefit of both researchers and the University.



OA journals do not charge subscription fees but expect from authors (or their institutions) payment of a once-off Article Processing Charge (APC) before publication, in order for the article to be accessible to the end-user free of charge and indefinitely.

It is generally accepted that open access publishing will become increasingly important as a mode of communication of research findings, and that authors should be encouraged and supported in using open access publishing.

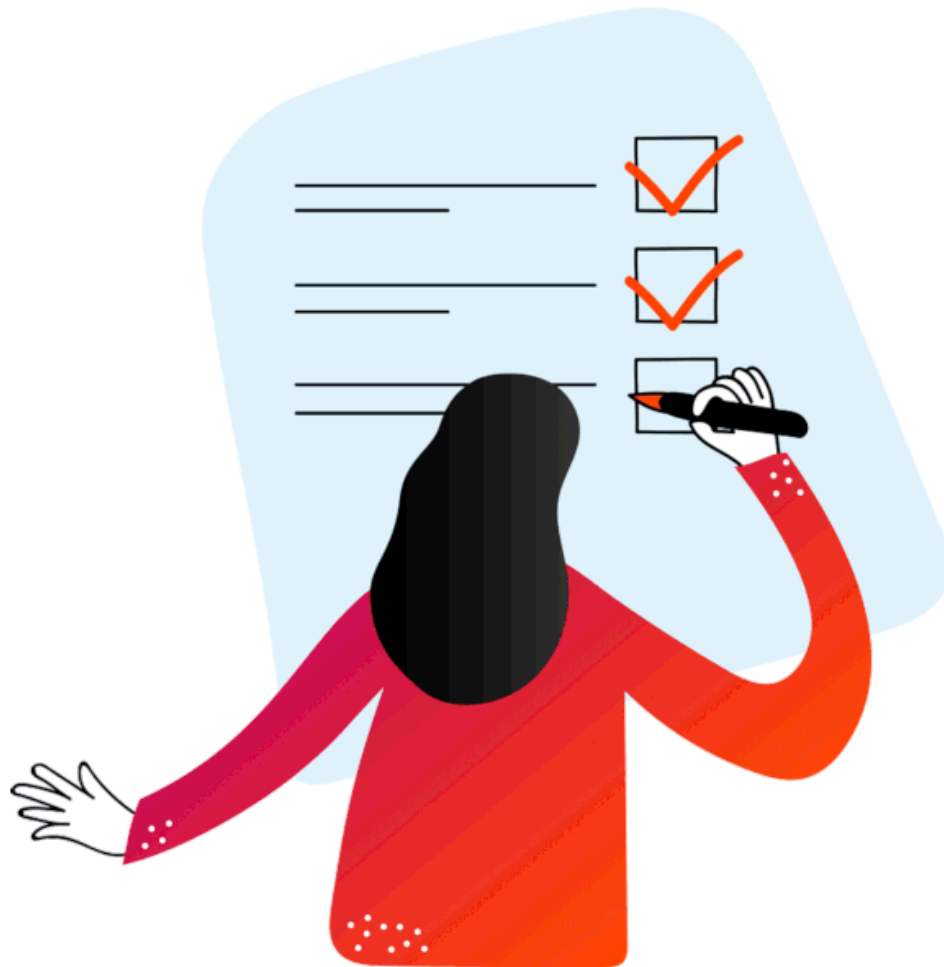


APC prices

PUBLISHER	COST	COST IN SA RAND VALUE
Elsevier	150 – 6000 USD	2500 – 100 000
MDPI	1000 - 2000 CHF	18 000 - 37 000
Wiley	600 – 5000 USD	10 000 – 85 000
PLOS	750 – 3000 USD	12 500 – 50 000
BioMed Central	600 – 5000 USD	10 000 – 85 000
Frontiers	950 – 2950 USD	15 800 – 50 000



Who may apply for refunding of APCs?



- Faculty academic staff and researchers
- Research fellows
- Post-doctoral fellows
- Postgraduate students publishing in collaboration with UP Faculty members



Eligibility of articles:

- Scholarly peer-reviewed articles which are published in accredited international journals listed on ISI (Web of Science) or IBSS (International Bibliography of the Social Sciences) and which qualify for subsidy from the Department of Higher Education and Training (DHET)
- Open Access journal listed in the Directory of Open Access Journals (DOAJ)
- Impact factor of the journal should adhere to the standard **determined by the relevant faculty**
- Exclude articles to be published in hybrid (open choice) journals
- Exclude book publications, monographs and book chapters
- Exclude articles which are already published
- Exclude articles for which alternative funding is available



Application and Funding process

- The Open Scholarship Office will contribute a portion (50% in general) of APCs levied by peer-reviewed (and accredited) Open Access journals meeting the necessary criteria, provided funds are available in the Open Access Fund
- Authors must cover the balance of the APC through grant or other funds, and should negotiate lower publishing fees when possible
- The request for funding should be made by the primary and corresponding author of the article
- Collaborative research:
 - co-authorship with international authors, the Fund will pay 60%
 - collaboration with authors from South African institutions – the researcher may only **apply for their portion of the APC**



Application and Funding process

- Should apply for funding **before** submitting the article to a journal
- Authors will be required to ensure that:
 - All articles published indicate a University of Pretoria affiliation
 - A copy of the article is deposited in the UP institutional repository (IR)
- Applications for support, together with relevant documentation, should be submitted to:

Marguerite Nel: marguerite.nel@up.ac.za





Library Home Libraries & Units Search Services My Library Space About Us Rate Us

Department of Library Services

+27 12 420 2235/6



- Scholarly Communications Home
- Policies
- Policy on University of Pretoria electronic theses and dissertations (ETDs)
 - Policy to provide open access to research papers authored by University of Pretoria researchers
 - Policy on Open Access Publishing Processing Charges (APC)
 - Guidelines for Application to the UP Open Access Fund for Article Processing Charges
 - Research Data Management Policy

Welcome to the UP Open Scholarship Programme

The Open Scholarship Programme provides services that support the research-intensive needs of the research, teaching and learning communities at the University of Pretoria.

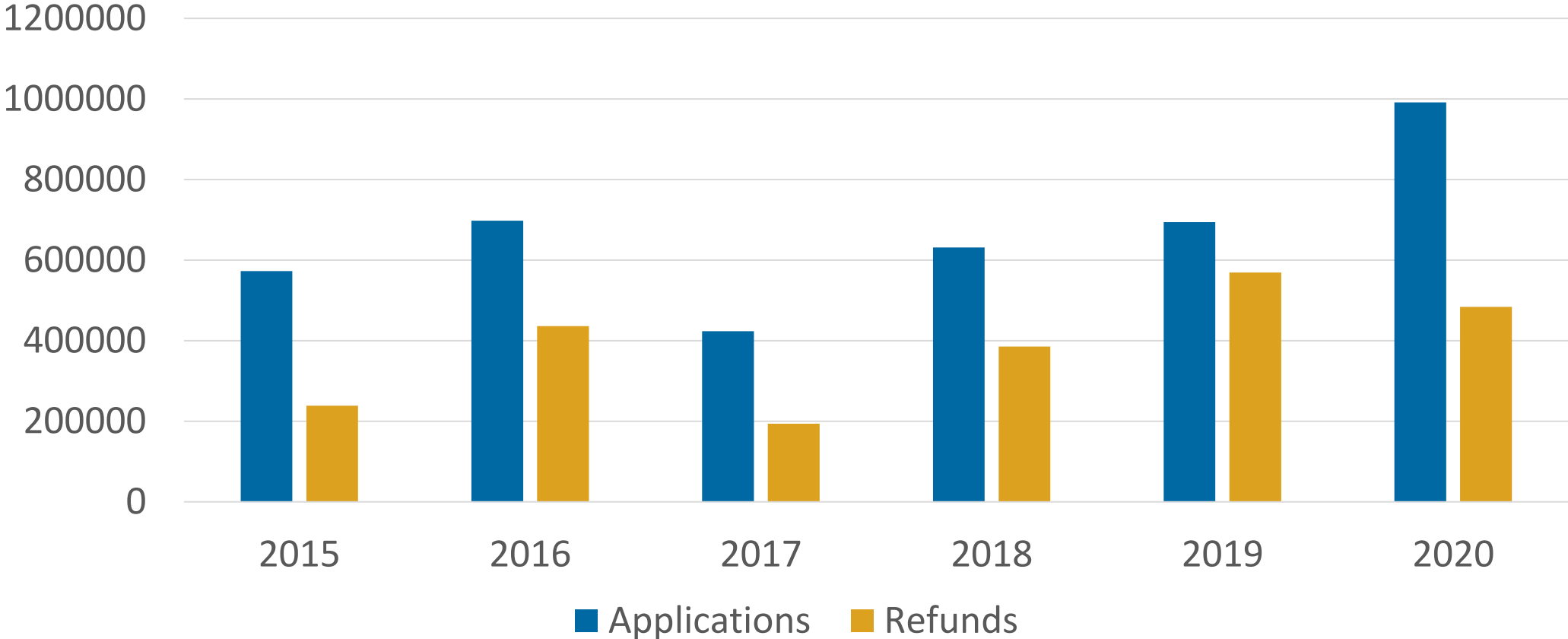
What is 'Open Scholarship'? The term embraces open access and all other forms of openness in the scholarly and research environment.

- The following services are provided:
- the development and maintenance of the UPSpace institutional repository
 - submission of research papers/articles
 - submission of electronic theses and dissertations on UPSpace
 - advising on and facilitating of open journal initiatives, including OJS
 - promotion and support of open access

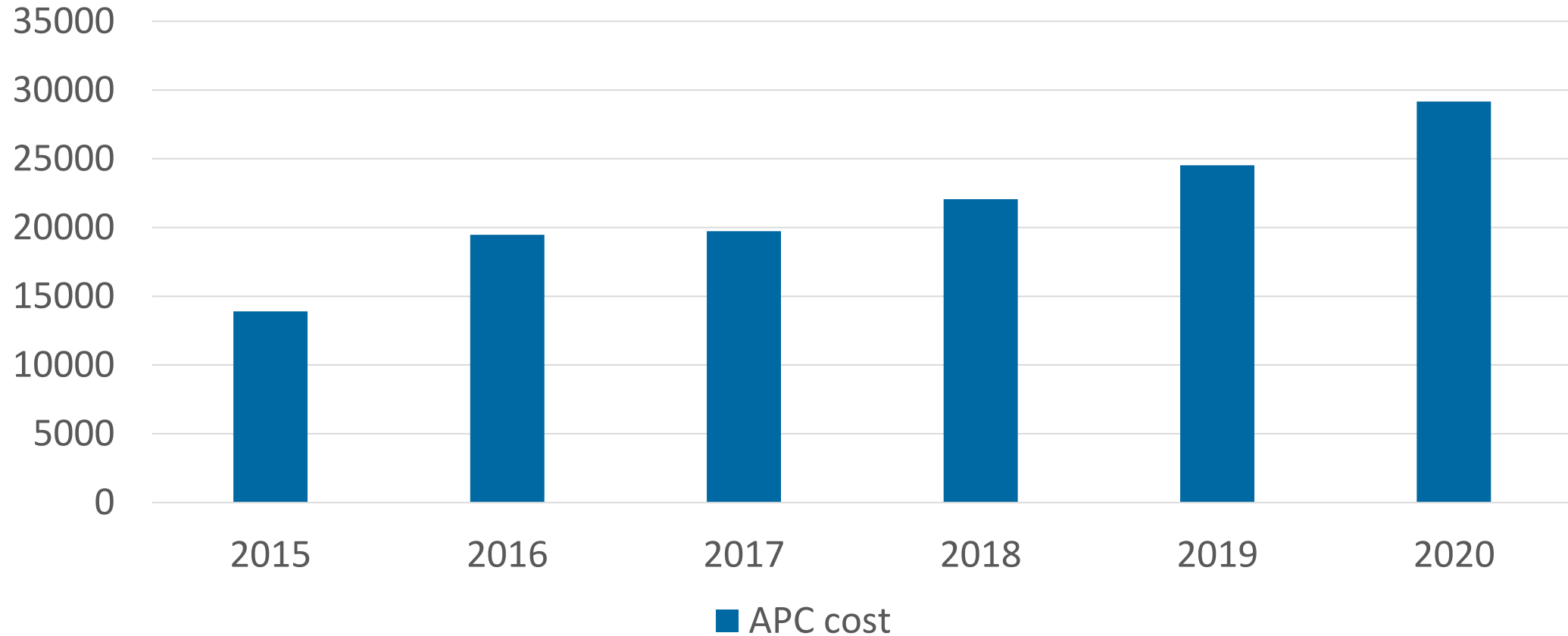
The University of Pretoria (UP) Open Access Fund has been created to assist the UP research community in making their work available through Open Access publishing

marguerite.nel@up.ac.za

Applications and payments from the fund (2015 – 2020)



Average cost of APCs (2015 – 2020)



Conclusion



Thank you

marguerite.nel@up.ac.za



UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA