



# How To Use AfricArXiv To Increase Discoverability Of Your Research Output

Friday 10th September 2021, 06:00pm to 07:30pm EAT



Meeting Id: 635 554 7824  
Password : Eider#101F



Panelists

Dr. Johanna Havemann

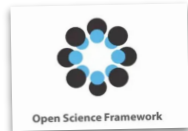
Johanssen Obanda

## The African OA platform



AfricArXiv is a community-led platform for African scientists of any discipline to present their research findings and connect with other researchers.

## Our repository partners



# What is a PREPRINT



WIKIPEDIA

A **preprint** is a version of a scholarly or scientific paper that precedes formal peer review and publication in a peer-reviewed scholarly or scientific journal. The preprint may be available, often as a non-typeset version available free, before or after a paper is published in a journal.

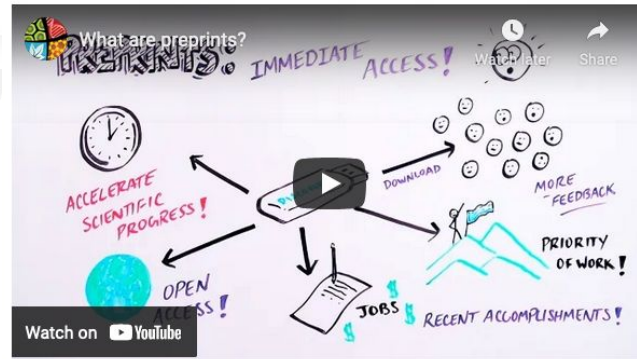
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## Preprint resource center

FAQs, policies, and materials



[info.africarxiv.org/](https://info.africarxiv.org/)

# Traditional publishing and preprint publishing

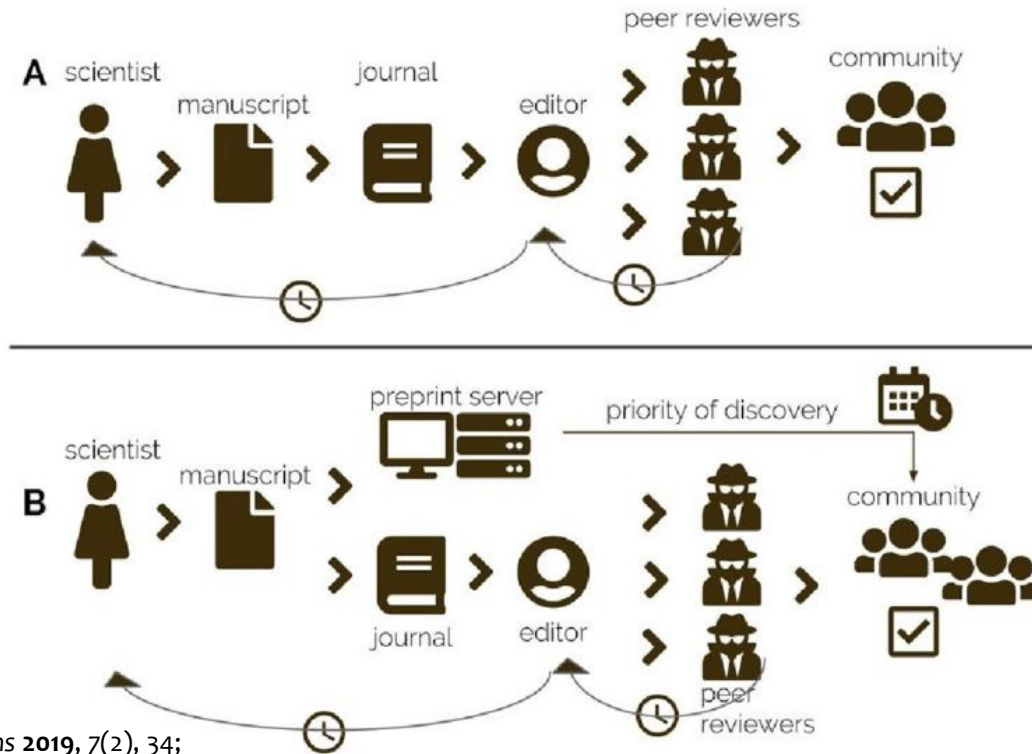


Figure 1 in *Publications* **2019**, 7(2), 34;  
[doi.org/10.3390/publications7020034](https://doi.org/10.3390/publications7020034)

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Adapted from training.instructure.com



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making African scholarly output discoverable



→ **ORCID** for individual researchers



→ **DOI** for scholarly output



→ **ROR** for institutions





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#### Website and social links

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#### Keywords

Social Innovation , Science  
Communication

#### Countries

Kenya



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Name

**Johanssen Obanda**

#### Biography

Johanssen Obanda is a Science Communicator and Social Innovator who works with AfricArXiv to build the organization's scholarly community in Africa; and with Jabulani Youths for Transformation to co-create social enterprises with young people in order to solve economic and environmental challenges in Kisumu, Kenya. He also works with Pint of Science Kenya to organize annual science communication events in different cities in Kenya. After spending nearly five years working in communication and strategy development, Johanssen knows what truly drives conversations and actions that lead to positive social impact. It is how well you connect with people you are trying to help and communicate your understanding back to them. Johanssen has landed fellowships in entrepreneurship and leadership including YALI Regional Leadership Center East Africa, Africa Future Leaders Fellowship, and Donors for Africa Fellowship. In addition to his extensive science communication and social innovation experience, Johanssen is a trained Biochemist from Egerton University.

#### Activities

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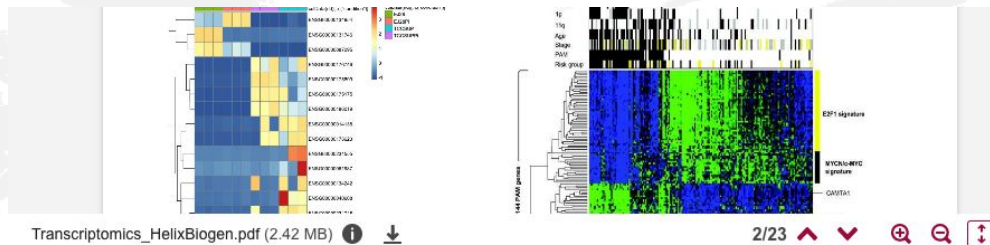
#### Enhancing African Research Visibility Through Use of Repositories

2021-02-03 | lecture-speech  
DOI: [10.5281/ZENODO.4497441](https://doi.org/10.5281/ZENODO.4497441)

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## Introduction to Transcriptomics

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Ahmad, Umar (2021): Introduction to Transcriptomics. AfricArXiv. Presentation.

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### TIPS

Select your citation style and then place your mouse over the citation text to select it or use the Copy button.

Presentation posted on 07.07.2021, 15:08 by Umar Ahmad

Slide deck for a presentation on transcriptomics, delivered on 25.06.2021 during a training session entitled 'Beginner's Guide to Bioinformatics,' organised by Helix Biogen Institute in Nigeria.

### USAGE METRICS

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### HISTORY

- 28.06.2021 - Submission date
- 07.07.2021 - First online date, Posted date





59 Organizations

 <https://ror.org/047yw9a66>

## Kenya Seed Company (Kenya)

## WEBSITE

<http://www.kenyaseed.com/>

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GRID [grid.463421.6](#)

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COMPANY

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## International Centre for Reproductive Health Kenya

ICRH KENYA

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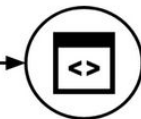
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The African Open Access portal

Home page

ABOUT SUBMIT WEBSITE COLLECTIONS NEWS

AfricArXiv is a community-led digital archive for African research communication. We provide a non-papers, preprints, accepted manuscripts (post-prints), presentations, and data sets via our partner platform research and collaboration among African scientists, enhance the visibility of African research output and

## Introduction



### AfricArXiv: the pan-African Open Scholarly Repository

Published: Sep 25, 2020

Overview document and roadmap - Version 1.0 (September 25, 2020)



### Infographic: Share your research Open Access by AfricArXiv

Published: Sep 20, 2020

How to share your research through AfricArXiv on

scienceOPEN.com  
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### AfricArXiv Preprints

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October 19, 2020 (1) Preprint Open Access

#### Genetic profiling and in vitro characterization of OTX1 functional role on bladder cancer stem cells

Ahmed Umar, Yusuf Sulaiman Ahaj, Abubakar Sami Malami

Bladder cancer has the highest cost per patient among all cancers due to the high risk of recurrence and the need for life-long online monitoring as well as therapy. Cancer stem cells (CSCs) are hypothesized to be linked to long-term recurrence risk due to its ability to repopulate the entire tumour

Updated on October 19, 2020

October 15, 2020 (1) Preprint Open Access

#### Anti-proliferative and Chemotherapeutics Effects of Nigerian Honey and its Polyphenols on Cancer cells

Ahmed Umar, Ibrahim Buhari, Umar Aminu Kura, Usman Patish Umar

Cancer is one of the major deadly diseases affecting humans around the world, Nigeria inclusive. Liver cancer also known as hepatocellular carcinoma (HCC) is the fifth most common cancer in males and the seventh most common cancer in females and the third leading cause of cancer death globally [1]

Updated on October 15, 2020

October 1, 2020 (1) Preprint Open Access

#### Research Trends in the Global South: A Case of Open Access in Sub Sahara Africa

Iy Chagren

New Upload



### AfricArXiv - the preprint repository for African research.

AfricArXiv is a free, open-source and community-led digital archive for African research. We provide a non-profit platform for African scientists to upload their working papers, preprints, accepted manuscripts (post-prints), and published papers. We also provide options to link data and code, and for article versioning. AfricArXiv is dedicated to enhance and open up research and collaboration among African scientists - co-design the future of scholarly communication.

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Subject

### Antimicrobial Sensitivity Testing Using the Kirby-Bauer Disk Diffusion Method; Limited Utility in Ugandan Hospitals

Ivan Segawa, Kenneth Sseebulidde, Daniel Kiiza, Jackson Mukonzo

Last edited: Oct 16, 2020 UTC

Life Sciences Immunology and Infectious Disease Other Immunology and Infectious Disease  
Microbiology Other Microbiology Medicine and Health Sciences  
Analytical, Diagnostic and Therapeutic Techniques and Equipment Pharmacy and Pharmaceutical Sciences

Background: Antimicrobial resistance (AMR) is a global health threat responsible for increased healthcare costs and mortality. The World Health Organization (WHO) global action plan on AMR recommends antimicrobial sensitivity testing (AST) and surveillance of antibiotic use to address this threat. W ...

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Johanna Havemann posted a Definition

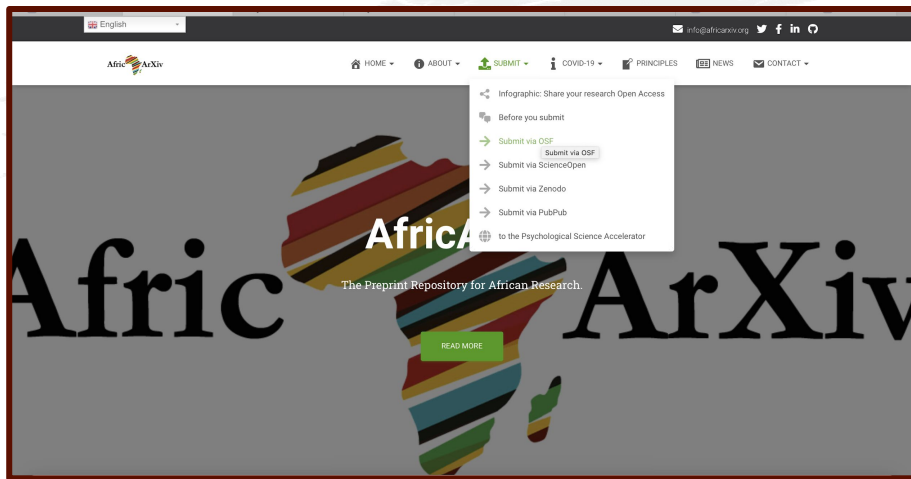
September 3, 2021

### Global Equity in Scholarly Communication v1

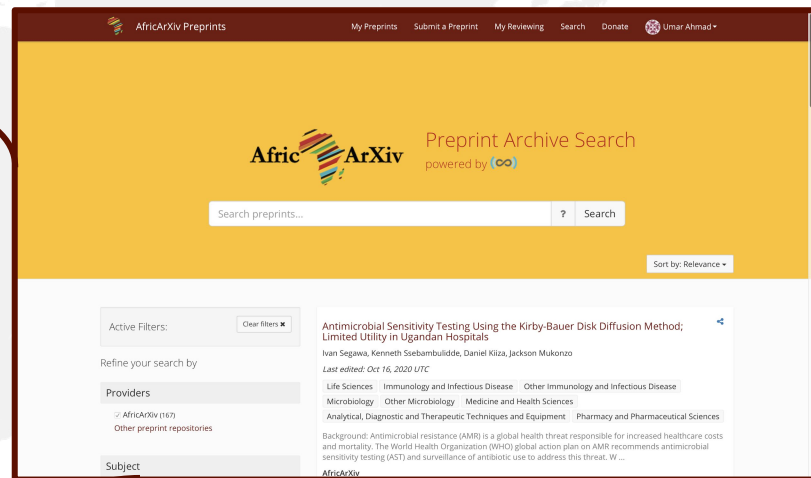
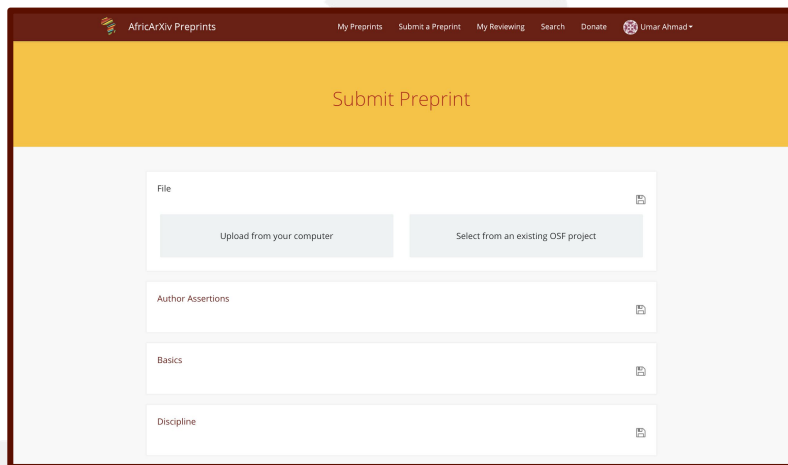
0 related Definitions

The opportunity for researchers from around the world being able to consume and share research output based on Open Science, FAIR and CARE principles. Since research capacity varies drastically within and across world regions, local conditions such as

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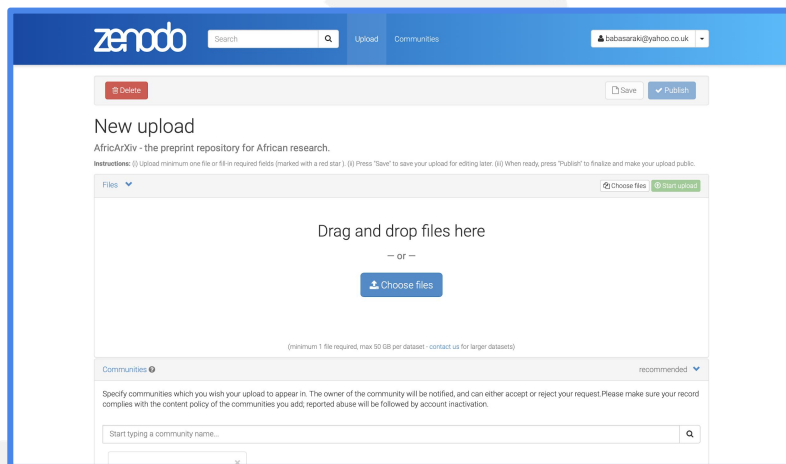
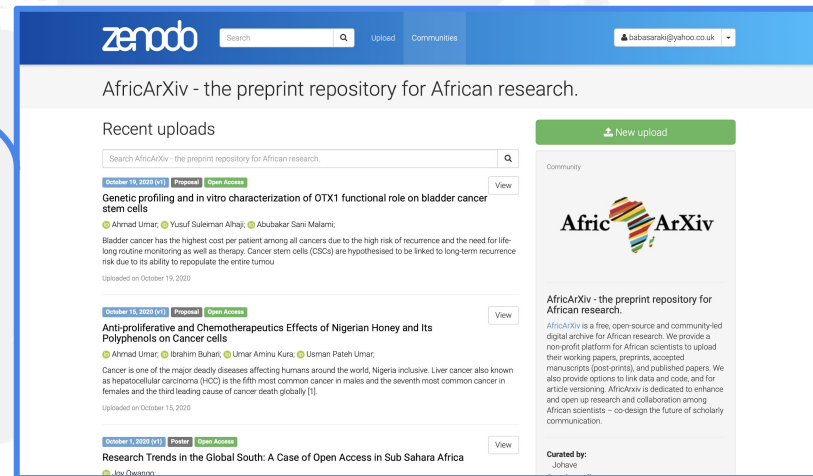
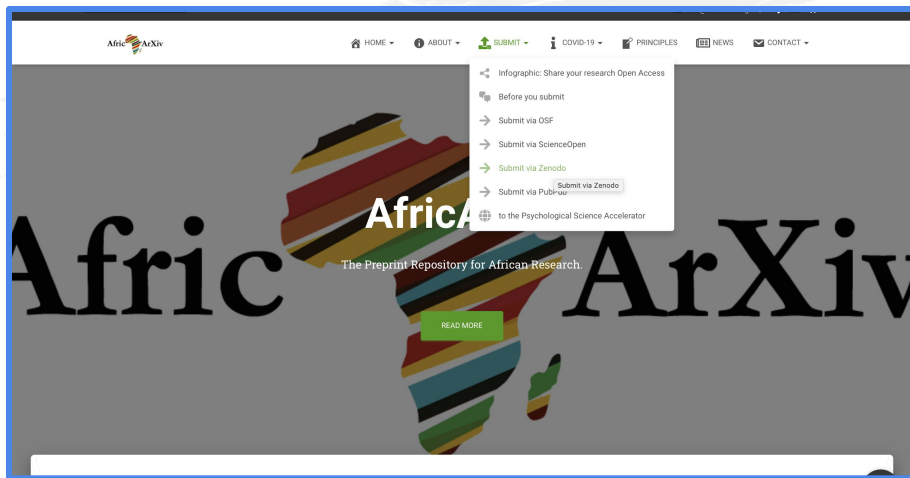


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# Language Diversity



We need **language diversity** in science.

We need a **common language** to connect.

We suggest a **balanced use of both** while using as much **technology for support** as possible.

# AfricArXiv accepts submissions in African languages



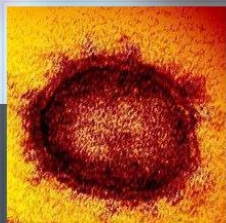
AfricArXiv users can submit their work in **Swahili, Yoruba, Igbo, Afrikaans, Wolof, Fon, Amharic**, or any other national or regional African language.

About **2,000 languages** are spoken in Africa.

A high amount of **traditional and indigenous knowledge**







## COVID-19 Research in and about Africa

A collection of COVID-19 research articles dealing specifically with challenges and achievements on the African continent.

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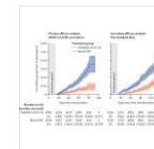
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### Safety and efficacy of the ChAdOx1 nCoV-19 vaccine (AZD1222) against SARS-CoV-2: an interim analysis of four randomised controlled trials in Brazil, South Africa, and the UK

Merryn Voysey, Sue Ann Costa Clemens, Shabir Madhi, Lily Weckx, Pedro Folegatti, 78 more... (2020)

Background A safe and efficacious vaccine against severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), if deployed with high coverage, could contribute to the control of the COVID-19 pandemic. We evaluated the safety and efficacy



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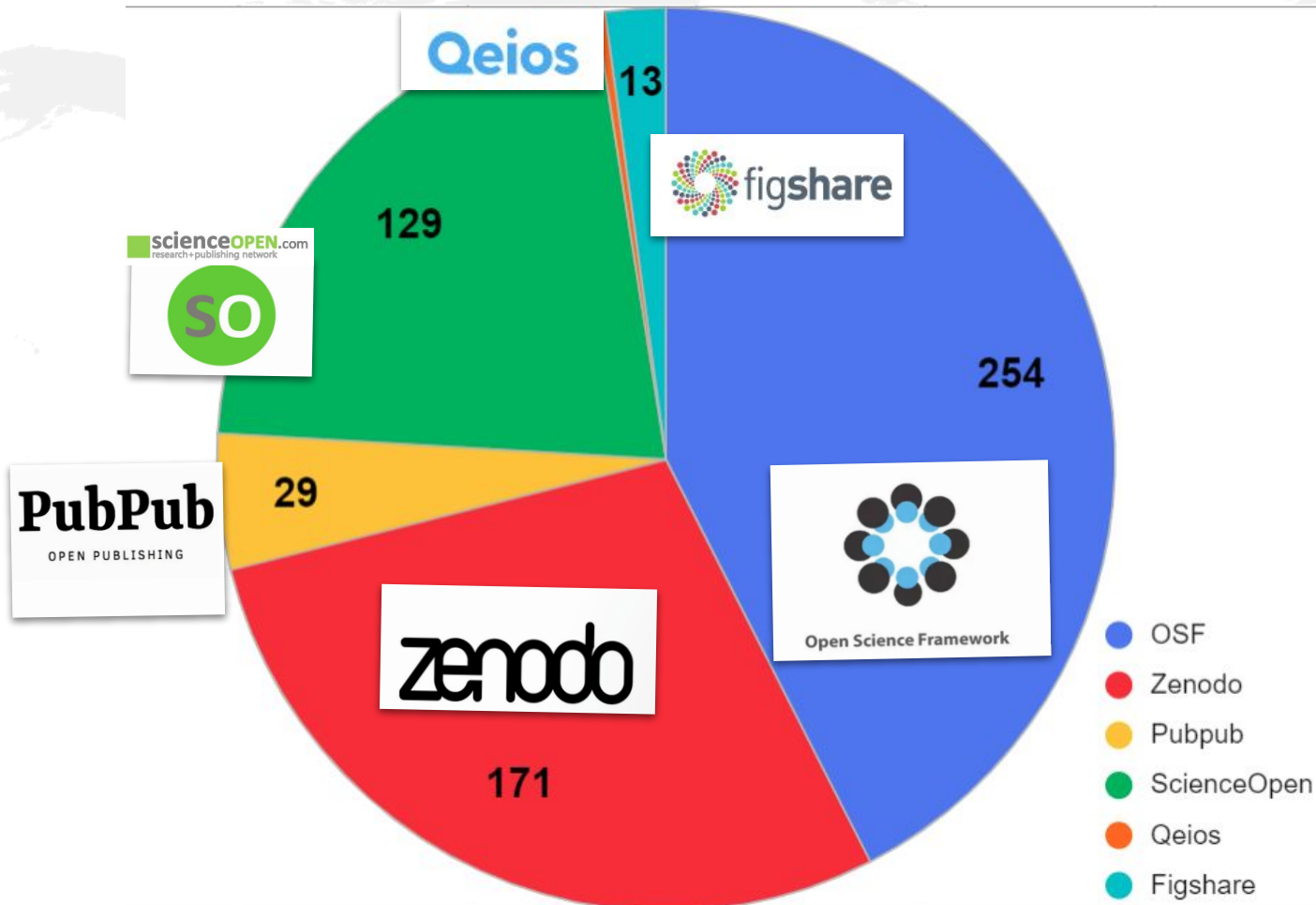


**Increased digitally discoverability** of African content

**Build our own scientometrics** based on measurable outputs

Working with established infrastructure providers for **long term digital storage**

**Evidence-based policy in M&E** of output contextualised to the needs of African research stakeholders



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# STATE OF OPEN ACCESS IN AFRICA AND ITS IMPLICATION ON RESEARCHERS

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## Guest Speakers



Ms. Elizabeth Marincola  
AAS Open Research



Dr. Osman Aldirdiri  
AfricArxiv



Mr. Matt Hodgkinson  
Hindawi Publishers



3RD JUNE 2020



2PM EAT

STREAMING ON



AAS Open Research



Building Capacity in Scholarly and Science Communication



Hodgkinson, M., Marincola, E., Aldirdiri, O., & Owango, J. (2020). State of Open Access in Africa and its Implication on Researchers [Webinar]. AfricArxiv. [doi.org/10.21428/3b2160cd.845bf0c3](https://doi.org/10.21428/3b2160cd.845bf0c3)

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# BEST PRACTICES AND INNOVATIVE APPROACHES TO PEER REVIEW

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PREVIEW

**Target audience:** Postgraduates, Early Career Researchers, Mid-Senior level

- **African scientists and scholars** based on the African continent
- **African scientists and scholars** currently based at a host institute outside Africa
- **Non-African scientists and scholars** who conduct research on African Territory
- **Non-African scientists and scholars** who conduct research relevant to African affairs

**Research Categories:** Open to all disciplines



29 April, 2021



15:00 GMT / 16:00 WAT / 17:00 CAT / 18:00 EAT



14 May, 2021



15:00 GMT / 16:00 WAT / 17:00 CAT / 18:00 EAT



27 May, 2021



15:00 GMT / 16:00 WAT / 17:00 CAT / 18:00 EAT



PREVIEW

Owango, J., Munene, A., Ngugi, J., Havemann, J., Obanda, J., & Saderi, D. (2021). Best Practices and Innovative Approaches to Peer Review [incl. workshop recordings]. AfricArXiv.

<https://doi.org/10.21428/3b2160cd.c3faf764>

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## RAPID AND OPEN PEER REVIEW:

What are the new technologies for  
research quality assessment in  
academic publishing?

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### Guest Speakers

Stephanie Dawson  
ScienceOpen

Antonio Tenorio Fornés  
Decentralized Science

Daniela Saderi  
PREReview

Gabriele Marinello  
Qeios

Denis Bourguet  
Peer Community In



21ST SEP 2020



5PM EAT

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PEER  
REVIEW  
WEEK

TRUST IN PEER REVIEW  
SEPTEMBER 21-25, 2020



Owango, J., Obanda, J., Bourguet, D., Marinello, G., Saderi, D., Fornés, A. T., ... Havemann, J. (2020). Rapid and Open Peer Review [Webinar]. AfricArXiv.

[doi.org/10.21428/3b2160cd.dba872ac](https://doi.org/10.21428/3b2160cd.dba872ac)

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Upcoming webinar

# African Perspectives on Peer Review - a Roundtable Discussion

September 22, 2021

3pm WAT, 4pm CAT, 5pm EAT

<https://us02web.zoom.us/meeting/register/tZUqceisqTovHNffY1CTWYlQ9rmvHnbemyki>



**PRE**REVIEW



**IDENTITY IN PEER REVIEW**  
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Thank You

Any questions?