



UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA



How to upload data onto the UP Research Data Repository (Figshare)

Webinar Presented by Johann van Wyk

22 October 2020



Content

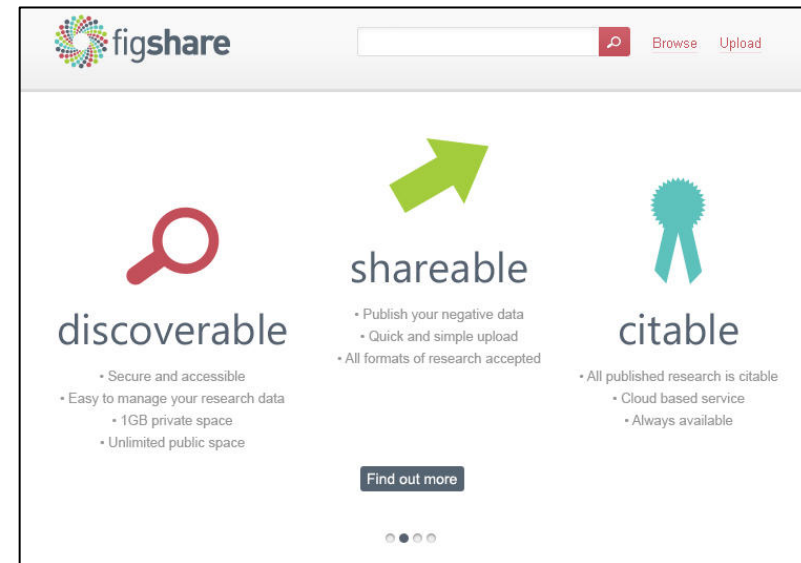
- Background to Figshare
- Public view of the UP Research Data Repository
- How to upload a dataset and backend of the Figshare platform

Background to Figshare



What is Figshare?

Figshare is an open access web-based repository designed for academic research data management and research data dissemination. Researchers can make their figures, datasets, images, software code and videos publicly available through the platform, making it searchable, discoverable, shareable and citable. It accepts all file types (with in-browser viewing) (Hane, 2013; Figshare.com).



Background to Figshare

- Figshare was conceptualized by Mark Hahnel, a Stem Cell Biology Researcher at the Imperial College London, January 2011
- The system went live in 2012, and is supported by the Digital Science company.
- The Digital Science Company is part of Holtzbrinck, a global media company dedicated to science and education.
- The Holtzbrinck Group also includes MacMillan Publishers, Springer Nature group, Die Zeit Verlagsgruppe

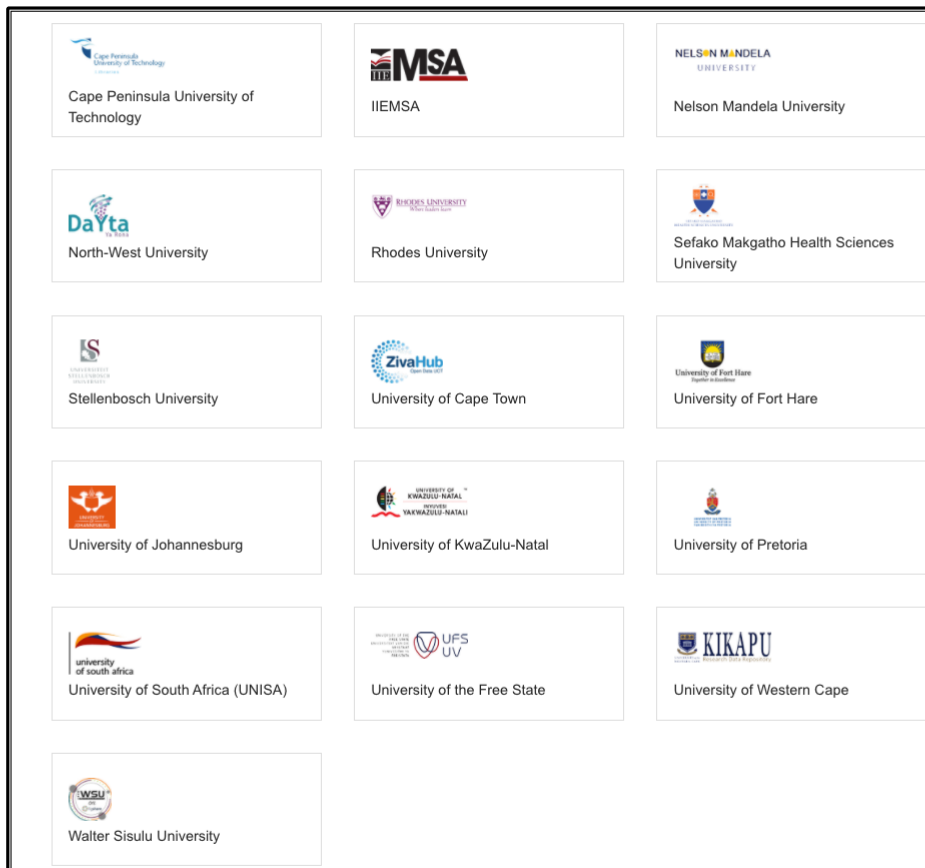


Products in the Digital Science Group



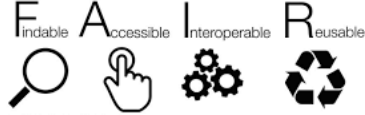
Figshare

- ❑ Figshare has two versions
 - Free web version
 - An institutional version, which is the one that UP is using.
- ❑ It is used by various institutions in Europe, Australasia and South Africa



SA institutions that are using Figshare

Features

- Supports  Findable Accessible Interoperable Reusable
- Can publish research in **any file format** and assign an institutionally branded **DOI (Digital Object Identifier)** – from DataCite
- Can document records with customisable, **discipline specific metadata**
- Is **discoverable** across major search engines
- Is **interoperable** with other systems:
 - It has a powerful API to access and reuse data and connect to other systems at your institution
 - Can be integrated with CRIS/RIMS, electronic lab notebooks, research instruments, Github, and long-term preservation systems
 - Can do bulk uploads onto the repository
- Is integrated with **ORCID, PLOS and ImpactStory(Altmetrics)**

Public view of the UP Research Data Repository (frontend)

The screenshot displays the public view of the UP Research Data Repository. The browser address bar shows `researchdata.up.ac.za`. The page header includes the University of Pretoria logo, a search bar with the text "Search on University of Pretoria...", and navigation links for "Upload" and "My data". A large banner image of a university building is visible. Below the banner, the text "Browse research data from University of Pretoria" is displayed, along with a "+ Follow" button. Statistics for the repository are shown: "25,959 views | 1,557 downloads | more stats...". Navigation tabs include "ALL", "CATEGORIES", "GROUPS", and "SEARCH Q", with "SEARCH Q" highlighted by a red circle and a red arrow. A "sort by: Posted date" dropdown menu is also present. The main content area features four data cards: "SOFTWARE" (Coding object-based accuracy assessment), "DATASET" (Oxidative burst and phagocytic activity of neutrophils in acute inflammation), "DATASET" (Malicious User Attacks In Decentralized Systems), and another "DATASET" (Malicious User Attacks In Decentralized Systems). A "Show footer" button is located in the bottom right corner.



Search function

The screenshot displays the Honeybee search interface. At the top, there is a search bar with the text "Search on University of Pretoria...". Below the search bar, the search results are displayed in a grid format. The search term "Honeybee" is entered, and the results are sorted by "Relevance".

On the left side, there is a sidebar with various filters. A red box highlights the "Include figshare content" checkbox, which is currently unchecked. Below this, there are sections for "Select date", "Licence", "Item Type", "Group", and "Category".

On the right side, there are 16 search results displayed in a grid. Each result includes a thumbnail image, a title, a description, and the author's name. The results are:

- Coding object-based accuracy assessment techniques on...** (Software) by Anastasios Synodinos
- Oxidative burst and phagocytic activity of phagocytes in canin...** (Dataset) by Kelly du Preez
- Malicious User Attacks In Decentralised...** (Figure) by Arun Sivakumaran
- Malicious User Attacks In Decentralised...** (Dataset) by Arun Sivakumaran
- Malicious User Attacks In Decentralised...** (Software) by Arun Sivakumaran
- Malicious User Attacks In Decentralised...** (Figure) by Arun Sivakumaran
- Malicious User Attacks In Decentralised...** (Software) by Arun Sivakumaran
- Malicious User Attacks In Decentralised...** (Figure) by Arun Sivakumaran
- Influence of primary cooling conditions and austenite...** (Dataset) by Kedibone Lekganyane
- Microsatellite** (Dataset)
- Developing a RAT for** (Dataset)
- Foundress number** (Dataset)
- Cochlear Spiral** (Figure)

Can expand search to include items outside UP Data Repository

Narrow your search



Search results

University of Pretoria logo

Browse Search on University of Pretoria... Upload My data

honeybee

need help? + Follow this search

5 results found sort by: Relevance

include figshare content

Select date

Licence

CC0 (5)

Item Type

dataset (5)

Group

University of Pretoria (5)

Category

Zoology not elsewhere classified (2)

Animal Nutrition (2)

Animal Protection (Pests and Patho... (2)

A new design for honeybee hoarding cages for laboratory...
Dataset posted on 13.03.2020
Angela Kohler

Nutrition affects stress resistance in African honeybees...
Dataset posted on 20.03.2020
Geraldine A Wright


Antioxidant supplementation can reduce the survival...
Dataset posted on 10.03.2020
Ruth C Archer

Resistance of developing honeybee larvae during chron...
Dataset posted on 20.03.2020
Hannelie Human



Simultaneous stressors : interactive effects of an immun...
Dataset posted on 12.03.2020
Angela Kohler

Apply filters Reset

Expanded search result






Browse

Upload My data  

honeybee ×


need help? + Follow this search

2,296 results found sort by: Relevance   

include figshare content

Content Type

- item (1,775)
- collection (519)
- project (2)

Select date 

Licence

- CC BY 4.0 (1,525)
- CC BY-NC 4.0 (122)
- CC BY + CC0 (69)
- CC0 (29)
- CC BY (19)

show more

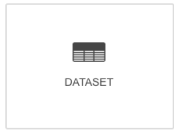

Item Type



- figure (868)
- dataset (629)
- journal contribution (228)
- media (35)
- online resource (5)

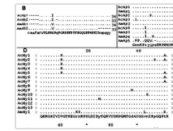

show more

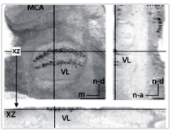

Source

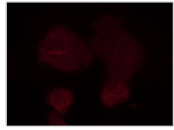

- Publisher (2,174)
- Institution (22)
- Preprint (3)
- Funder (1)
- figshare.com (96)

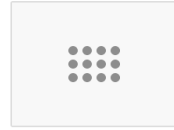

**Insulin effects on honeybee appetitive behaviour**
Dataset posted on 20.05.2016
[Walter Farina](#) 

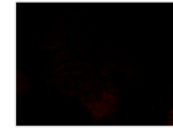

**Crystal structure of cystathionine β -synthase from...**
Journal contribution posted on 08.03.2019
[Paula Gimenez-Mascarell](#) 

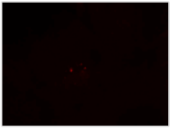

**Alignment of mature peptides of the four antimicrobial peptid...**
Figure posted on 21.02.2013
[Peng Xu](#) 

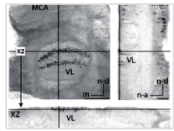

**Image_1_Neural Organization of A3 Mushroom Body...**
Figure posted on 06.08.2018
[Hanna Zwaka](#) 

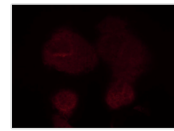

**Video_1_Neural Organization of A3 Mushroom Body...**
Media posted on 06.08.2018
[Hanna Zwaka](#) 

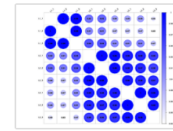

**COLLECTION: Antimicrobial Peptide Evolution in the Asiatic Honey Bee...**
Posted on 21.02.2013
[Peng Xu](#) 

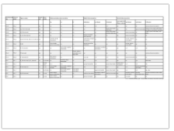

**Video_3_Neural Organization of A3 Mushroom Body...**
Media posted on 03.08.2018
[Hanna Zwaka](#) 

**Video_2_Neural Organization of A3 Mushroom Body...**
Media posted on 06.08.2018
[Hanna Zwaka](#) 

**Image_1_Neural Organization of A3 Mushroom Body...**
Figure posted on 03.08.2018
[Hanna Zwaka](#) 

**Video_1_Neural Organization of A3 Mushroom Body...**
Media posted on 03.08.2018
[Hanna Zwaka](#) 

**Image_1_Uncovering the Changing Gene Expression Profile o...**
Figure posted on 24.10.2018
[Ling Yin](#) 

**Table_1_Neural Organization of A3 Mushroom Body...**
Dataset posted on 03.08.2018
[Hanna Zwaka](#) 



Follow search results

The screenshot shows the search results for 'honeybee' on the University of Pretoria's digital repository. The search bar at the top contains 'honeybee' and a search icon. Below the search bar, there is a link to '+ Follow this search' with a red arrow pointing to it from the right. The results are sorted by 'Relevance' and show 5 results. The first four results are datasets with titles: 'A new design for honeybee hoarding cages for laboratory...', 'Nutrition affects stress resistance in African honeybees...', 'Antioxidant supplementation can reduce the survival...', and 'Resistance of developing honeybee larvae during chron...'. The fifth result is a dataset titled 'Simultaneous stressors : interactive effects of an immun...'. The left sidebar contains filters for 'include figshare content', 'Select date', 'Licence' (CC0), 'Item Type' (dataset), 'Group' (University of Pretoria), and 'Category' (Zoology, Animal Nutrition, Animal Protection).

Search on University of Pretoria... Q

Upload My data

honeybee

need help? + Follow this search

5 results found sort by: Relevance

include figshare content

Select date

Licence

CC0 (5)

Item Type

dataset (5)

Group

University of Pretoria (5)

Category

Zoology not elsewhere classified (2)

Animal Nutrition (2)

Animal Protection (Pests and Patho... (2)

DATASET

A new design for honeybee hoarding cages for laboratory...

Dataset posted on 13.03.2020
Angela Kohler

DATASET

Nutrition affects stress resistance in African honeybees...

Dataset posted on 20.03.2020
Geraldine A Wright

DATASET

Antioxidant supplementation can reduce the survival...

Dataset posted on 10.03.2020
Ruth C Archer

DATASET

Resistance of developing honeybee larvae during chron...

Dataset posted on 20.03.2020
Hannelie Human

DATASET

Simultaneous stressors : interactive effects of an immun...

Dataset posted on 12.03.2020
Angela Kohler

Apply filters Reset

Click here to follow this search term

Follow search results

The screenshot shows a search results page for 'Honeybee' on a university data repository. The page features a search bar at the top with the text 'Search on University of Pretoria...'. Below the search bar, the results are displayed in a grid format. A red arrow points to a 'Rename label' button in a tooltip that appears over one of the dataset cards. The tooltip text reads: 'We suggest to rename your newly created follow set for easier recognition.' The button is labeled 'Rename label' and is highlighted in red. Other buttons visible include 'Dismiss' and 'Unfollow'. The dataset cards show titles such as 'A new design for honeybee hoarding cages for laboratory...', 'Nutrition affects stress resistance in African honeybees...', 'Antioxidant supplementation can reduce the survival...', 'Resistance of developing honeybee larvae during chron...', and 'Simultaneous stressors : interactive effects of an immun...'. Each card also includes the author's name and the date the dataset was posted.

need help?

5 results found

include figshare content

Select date ▾

Category

- Zoology not elsewhere classified (2)
- Animal Nutrition (2)
- Animal Protection (Pests and Patho... (2)

A new design for honeybee hoarding cages for laboratory...
Dataset posted on 13.03.2020
Angela Kohler ▾

Nutrition affects stress resistance in African honeybees...
Dataset posted on 20.03.2020
Geraldine A Wright ▾

Antioxidant supplementation can reduce the survival...
Dataset posted on 10.03.2020
Ruth C Archer ▾

Resistance of developing honeybee larvae during chroni...
Dataset posted on 20.03.2020
Hannelie Human ▾

Simultaneous stressors : interactive effects of an immun...
Dataset posted on 12.03.2020
Angela Kohler

Unfollow

We suggest to rename your newly created follow set for easier recognition.

Dismiss Rename label

Click

Follow search results

The screenshot shows the 'Account settings' page for a user at the University of Pretoria. The page is divided into two tabs: 'ACCOUNT' and 'NOTIFICATIONS'. The 'NOTIFICATIONS' tab is active. Under 'Email notifications', there is a section for 'Manage what you follow'. It includes a search bar for 'search followed content', a dropdown menu for 'Select the frequency of emails' set to 'Weekly summary', and a table of follow sets. The table has columns for 'label', 'enable/disable emails', and 'settings'. One follow set is listed: 'University of Pretoria (portal) and Honeybee (search query)'. Below the table, it says 'Showing all follow sets'.

Account settings

ACCOUNT NOTIFICATIONS

Email notifications

We send service emails only by default and they are enabled. Service emails include updates to our system, various interactions with content or updates from users and content providers, including what you follow.

Promotional emails are not enabled. [Subscribe to promotional emails.](#)

Promotional emails can include information regarding events, reports and new products.

Manage what you follow

You are receiving emails with **content you follow**. [Disable all emails.](#)

Select the frequency of emails:

You can enable up to 50 sets to be included in the daily or weekly summary. If there are more updates that we can comfortably fit in an email, we will sort them based on their popularity and relevance.

label	enable/disable emails	settings
University of Pretoria (portal) and Honeybee (search query) (search)		

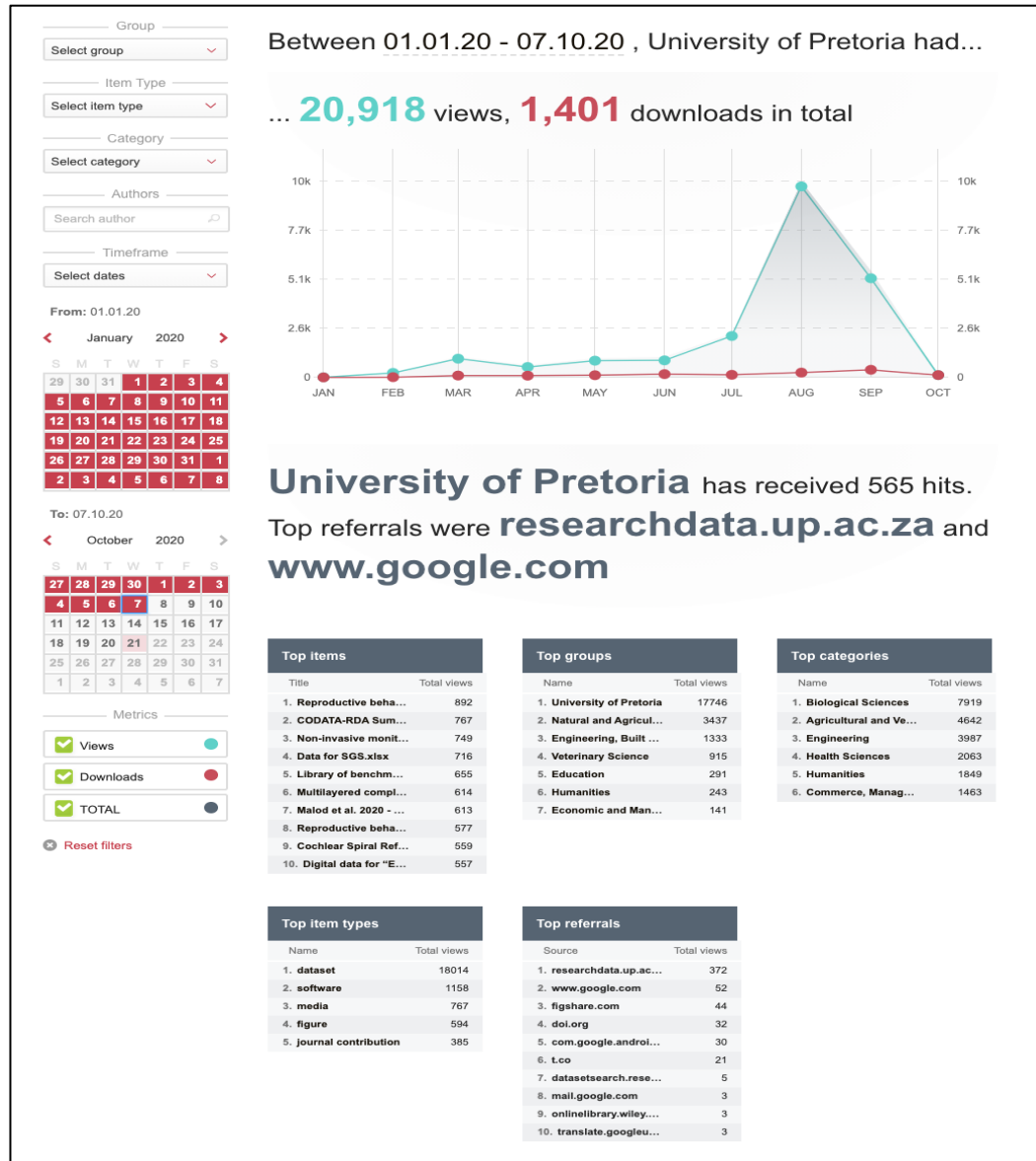
Showing all follow sets

The system will send you updates via e-mail on items that are added to the repository on the topic you chose. You can also indicate the frequency of these emails.

Statistics function

The screenshot shows the University of Pretoria research data portal. At the top, there is a search bar with the text "Search on University of Pretoria..." and a magnifying glass icon. To the right of the search bar are links for "Browse", "Upload", "My data", a notification bell, and a user profile icon. Below the search bar is a large banner image of a university building. In the center of the banner is the University of Pretoria logo. Below the banner, the text "Browse research data from University of Pretoria" is displayed, followed by a "+ Follow" button. A red arrow points to a statistics box that contains "26,169 views", "1,560 downloads", and "more stats...". A red arrow labeled "Click" points to the "more stats..." link. Below the statistics box are navigation tabs for "ALL", "CATEGORIES", "GROUPS", and "SEARCH". There is also a "sort by: Posted date" dropdown menu. The main content area displays a grid of research items. The first item is "Coding object-based accuracy assessment techniques on..." with a "SOFTWARE" icon, posted on 21.10.2020 by Anastasios Synodinos. The second item is "Oxidative burst and phagocytic activity of phagocytes in canin..." with a "DATASET" icon, posted on 20.10.2020 by Kelly du Preez. The third item is "Malicious User Attacks In Decentralised..." with a line graph icon, posted on 01.10.2020 by Arun Sivakumaran. The fourth item is "Malicious User Attacks In Decentralised..." with a "DATASET" icon, posted on 01.10.2020 by Arun Sivakumaran. The fifth item is "Malicious User" with a flowchart icon. The sixth item is "Malicious User" with a network diagram icon. The seventh item is "Malicious User" with a "SOFTWARE" icon. The eighth item is "Influence of primary" with a "1 year" embargo icon and "FILES UNDER EMBARGO" text.

Statistics function



Example of an individual record

Video 1 female homose...MP4 (32.09 MB) [view](#) [download](#) Video 2 male following f...MP4 (11.35 MB) Video 3 courtship follo...MP4 (154.54 MB) Video 4 courtship and ... MP4 (95.34 MB) Video 5 female attempti... MP4 (55.05 MB) Video 6 female executing...mp4 (9.98 MB) Fig 1 Sequence of be... docx (1009.22 kB)

Fig 2 Sequence of beh... docx (918.75 kB) Fig 3 Sexual behaviours ...docx (2.61 MB) Recorded data Reproducti... csv (2.26 kB) Table 1 Pre-selected se... docx (18.88 kB) Table 2 Pre-selected se... docx (17.76 kB) Table 3 Frequencies of ... docx (20.89 kB) Table 4 Frequencies of ... docx (18.23 kB)

Reproductive behaviour of the roan antelope (*Hippotragus equinus*)


[Cite](#) [Download all \(362.92 MB\)](#) [Share](#) [Embed](#) [+ Collect](#) ...

1027 views | 205 downloads | 0 citations

Version 3 Dataset posted on 15.05.2020 by Vanessa Wandja Kamgang, Tanja E Wolf, Nigel C. Bennett, **Annemieke Muller**, André Ganswindt

In this project, we report on reproductive behaviours displayed by roan antelopes. This is important since it describes sexual behaviours in males and females and provides semi-quantitative data, which is a step towards understanding the reproductive physiology of this species.

The study was performed with the approval of the University of Pretoria Animal use and care committee (Reference V072-17).



FUNDING

NATIONAL RESEARCH FOUNDATION THROUGH THE SARCHI CHAIR FOR MAMMAL BEHAVIOURAL PHYSIOLOGY AND ECOLOGY; GRANT NUMBER 64756 TO NIGEL.C.BENNETT

HISTORY

- 20.03.2020 - First online date, Submission date
- 15.05.2020 - Posted date

REFERENCES

- 10.25403/UPresearchdata.12011151

DEPARTMENT/UNIT

Department of Zoology and Entomology


CATEGORIES

- Animal Behaviour


KEYWORD(S)


Roan antelope
Sexual behaviour
Behavioural observations
Courtship
Reproductive physiology

LICENCE

 CC BY 4.0

EXPORTS

Select an option  [Export to a reference tool](#)



Example of a Citation

Video 1 female homiose...MP4 (32.09 MB) Video 2 male following f...MP4 (11.35 MB) Video 3 courtship folo...MP4 (154.54 MB) Video 4 courtship and ... MP4 (95.34 MB) Video 5 female attempt...MP4 (55.05 MB) Video 6 female executing...mp4 (9.98 MB) Fig 1 Sequence of be... docx (1009.22 kB)




Fig 2 Sequence of beh... docx (918.75 kB) Fig 3 Sexual behaviours ...docx (2.61 MB) Recorded data Reoroducti... csv (2.26 kB) Table 1 Pre-selected se... docx (18.88 kB) Table 2 Pre-selected se... docx (17.76 kB) Table 3 Frequencies of ... docx (20.89 kB) Table 4 Frequencies of ... docx (18.23 kB)

Reproductive behaviour of the roan antelope (*Hippotragus equinus*)

Cite Download all (362.92 MB) Share Embed + Collect ... 1027 views 205 downloads 0 citations

DataCite


Wandja Kamgang, Vanessa; E Wolf, Tanja; C. Bennett, Nigel; Muller, Annemieke; Ganswindt, André (2020): Reproductive behaviour of the roan antelope (*Hippotragus equinus*). University of Pretoria. Dataset.
<https://doi.org/10.25403/UPresearchdata.12011151.v3> Copy citation

<https://doi.org/10.25403/UPresearchdata.12011151.v3> Copy DOI

Version 3 Dataset posted on 15.05.2020 by **Vanessa Wandja Kamgang**, Tanja E Wolf, Nigel C. Bennett, **Annemieke Muller**, André Ganswindt

In this project, we report on reproductive behaviours displayed by roan antelopes. This is important since it describes sexual behaviours in males and females and provides semi-quantitative data, which is a step towards understanding the reproductive physiology of this species.

The study was performed with the approval of the University of Pretoria Animal use and care committee (Reference V072-17).



FUNDING
 NATIONAL RESEARCH FOUNDATION THROUGH THE SARCHI CHAIR FOR MAMMAL BEHAVIOURAL PHYSIOLOGY AND ECOLOGY; GRANT NUMBER 64756 TO NIGEL C. BENNETT

HISTORY

- 20.03.2020 - First online date, Submission date
- 15.05.2020 - Posted date

REFERENCES


CATEGORIES

- Animal Behaviour


KEYWORD(S)

- Roan antelope
- Sexual behaviour
- Behavioural observations
- Courtship
- Reproductive physiology





Example of a personal profile



Mark Hahnel


ORCID ID [0000-0003-4741-0309](#) 

Stem Cell Biologist, Open Scientist (**Biological Sciences**)
London

[+ Follow](#)    

Mark Hahnel is the CEO and founder of Figshare, which he created whilst completing his PhD in stem cell biology at Imperial College London. Figshare currently provides research data infrastructure for institutions, publishers and funders globally. He is passionate about open science and the potential it has to revolutionize the research community. For the last eight years, Mark has been leading the development of research data infrastructure, with the core aim of reusable and interoperable academic data. Mark sits on the board of DataCite and the advisory board for Directory of Open Access Journals (DOAJ). He was on the judging panel for the National Institutes of Health (NIH), Wellcome Trust Open Science prize and acted as an advisor for the Springer Nature master classes.

Achievements



Open in action

Publications

- Referencing: The reuse factor. DOI: 10.1038/502298a
- Wikis in scholarly publishing D Mietchen, G Hagedorn, KU Förstner, MF Kubke, C Koltzenburg, M Hahnel, L Penev Information Services and Use 31 (1), 53-59
- Troubleshooting: Quantification of mobilization of progenitor cell subsets from bone marrow in vivo DOI: 10.1016/j.vascn.2010.01.013
- Cellular characterization of compression-induced damage in live biological samples DOI: 10.1063/1.3686243

199042 views	38866 downloads	20 citations
------------------------	---------------------------	------------------------

Co-workers & collaborators

- AH** Alan Hyndman
Marketing - London
- DS** Digital Science
- DV** Dan Valen
Product at Figshare - Brooklyn, NY /
New Haven, CT
- DD** Daniela Duca
- GB** Grace Baynes
- JT** Jon Treadway

How to upload a dataset (backend of the system) - for UP students and staff



Go the UP Website at <http://www.up.ac.za>

← → ↻ up.ac.za ☆ 🌐 📱

Students Parents and Guardians Alumni Visitors Media Library My UP Login Search for... A-Z Index

About UP Study Research Campus Life Giving to UP Contact Us

UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA

Pioneering research by University of Pretoria and University of Leicester revolutionises early detection of TB

Make Today Matter. Study at UP.

The University of Pretoria (UP) is one of Africa's top universities and the largest contact university in South Africa. We produce socially impactful research to find solutions for the world's most pressing issues. We have a high quality of teaching and learning in the classroom, online, or in communities. We have support in place for our students to graduate on time as well-rounded, responsible citizens fully prepared for the world beyond university.

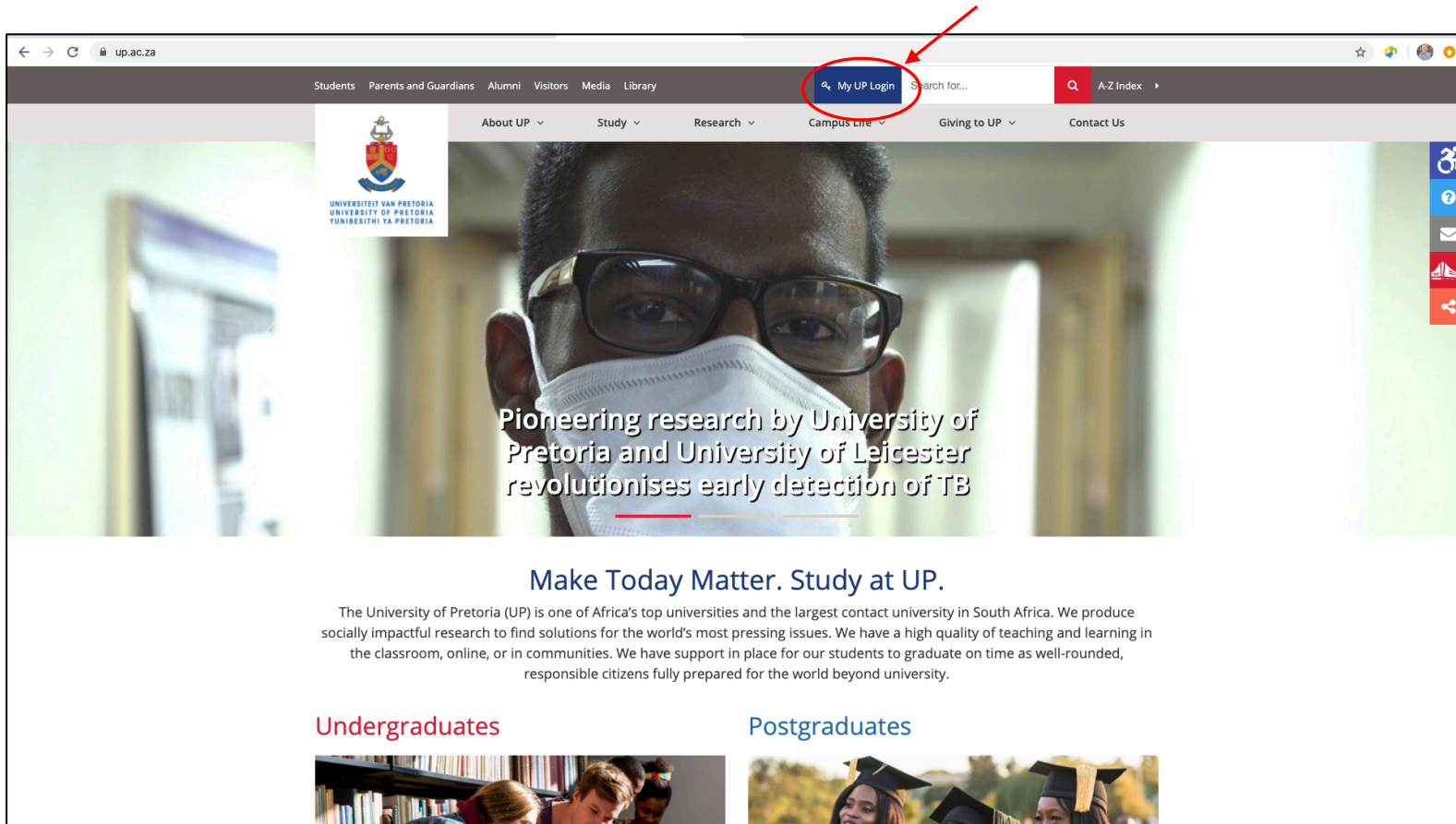
Undergraduates

Postgraduates



UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA

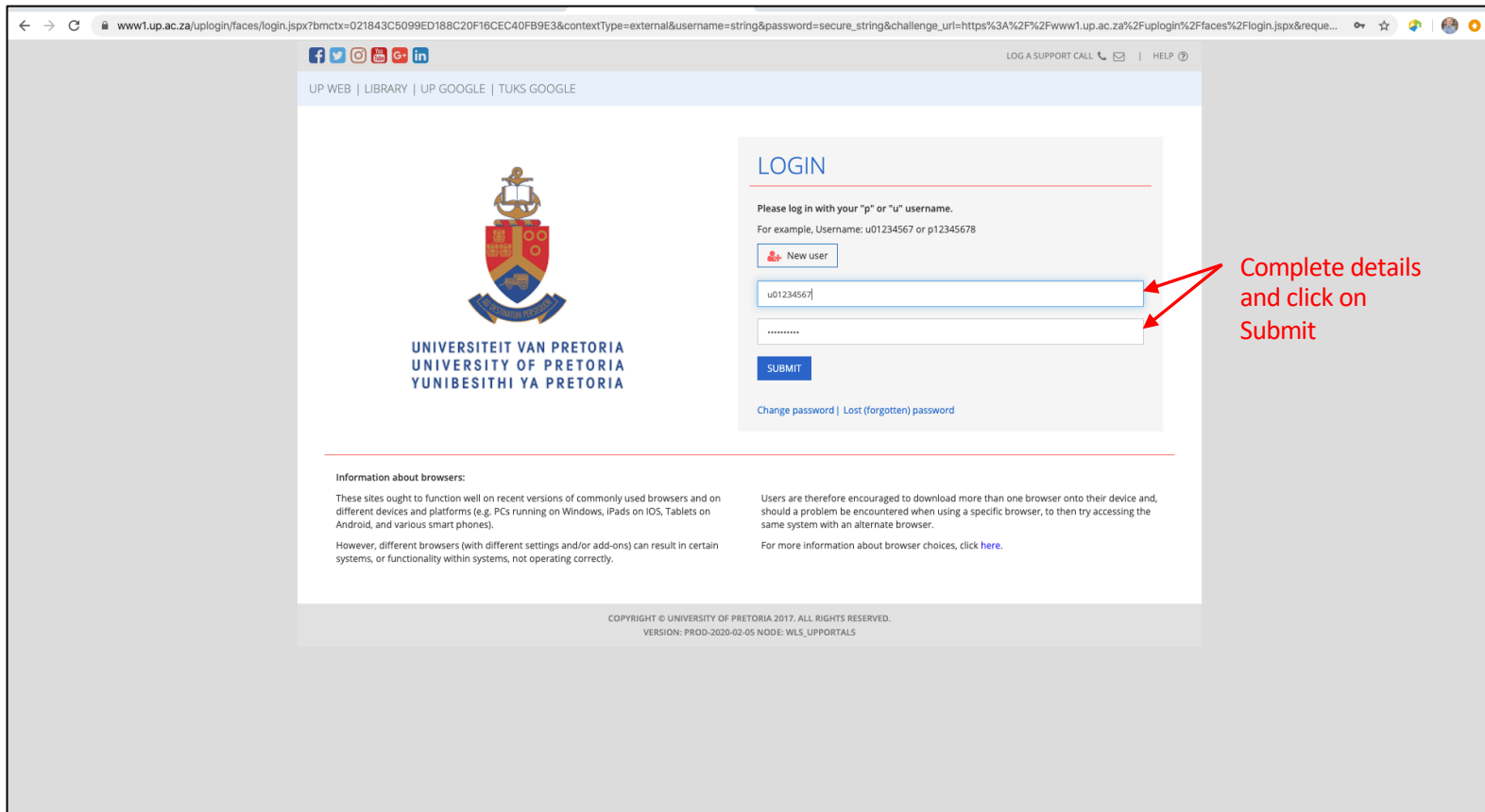
Click on My UP Login



The screenshot shows the University of Pretoria website. The browser address bar displays 'up.ac.za'. The navigation menu includes 'Students', 'Parents and Guardians', 'Alumni', 'Visitors', 'Media', and 'Library'. A red circle highlights the 'My UP Login' button, with a red arrow pointing to it. To the right of the button is a search bar labeled 'Search for...'. Below the navigation menu, there is a large banner image of a man wearing glasses and a white face mask. The text on the banner reads: 'Pioneering research by University of Pretoria and University of Leicester revolutionises early detection of TB'. Below the banner, the text says 'Make Today Matter. Study at UP.' followed by a paragraph: 'The University of Pretoria (UP) is one of Africa's top universities and the largest contact university in South Africa. We produce socially impactful research to find solutions for the world's most pressing issues. We have a high quality of teaching and learning in the classroom, online, or in communities. We have support in place for our students to graduate on time as well-rounded, responsible citizens fully prepared for the world beyond university.' Below this text are two sections: 'Undergraduates' with a photo of students in a library, and 'Postgraduates' with a photo of graduates in caps and gowns.



Complete your details



The screenshot shows a web browser window with the URL `www1.up.ac.za/uplogin/faces/login.jspx?bmctx=021843C5099ED188C20F16CEC40FB9E3&contextType=external&username=string&password=secure_string&challenge_url=https%3A%2F%2Fwww1.up.ac.za%2Fuplogin%2Ffaces%2Flogin.jspx&reque...`. The page features the University of Pretoria logo and the text "UNIVERSITEIT VAN PRETORIA UNIVERSITY OF PRETORIA YUNIBESITHI YA PRETORIA". A "LOGIN" section contains a "New user" button, a username input field with the value "u01234567", a password input field, and a "SUBMIT" button. A red arrow points from the text "Complete details and click on Submit" to the "SUBMIT" button. Below the login form, there is a section titled "Information about browsers:" with text about browser compatibility and a link "here" for more information. At the bottom, there is a copyright notice: "COPYRIGHT © UNIVERSITY OF PRETORIA 2017. ALL RIGHTS RESERVED. VERSION: PROD-2020-02-05 NODE: WLS_UPPORTALS5".



UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA

The Research Data Repository Portlet

For Staff this portlet is immediately available on the Portal but students needs to add the Research Data Repository Portlet to the Student Portal

The screenshot displays the UP Staff Portal interface. At the top, there is a navigation bar with the text "UP STAFF PORTAL" and a search bar. Below this, a menu lists various categories: STRATEGY AND PLANNING, UP STRUCTURES, ACADEMIC MATTERS, COMMUNICATIONS, POLICIES, and INTRANET SITES (A-Z). The main content area is titled "ADD / REMOVE PORTLETS" and contains several portlets. The "Research Data Repository" portlet is highlighted with a red border. It includes the following text: "This research data repository facilitates data publishing, sharing and collaboration of academic research. The University of Pretoria uses this repository to manage research data sets and, in some cases showcase research data sets to the wider research community." Below this text are links for "Research Data Repository Platform" and "RDM Interest Toolkit". Other portlets visible include "Permission Manager", "ORCID", "WebCenter Content", "Research Grants & Ethics", "TuksCareers", "Visitor Management", "Human Resources Management System", "Custom Role Manager", and "TuksSport". On the right side of the page, there are sections for "ANNOUNCEMENTS" and "NEWS".



How to add the Research Data Repository Portlet?

Click on Add/Remove Portlets and Choose Research Data Repository portlet.
This will now show up on the Portal page

The screenshot displays the UP Student Portal interface. At the top, there is a navigation bar with the portal name and a search bar. Below this is a menu with options like 'STRATEGY AND PLANNING', 'POLICIES', 'COMMUNICATIONS', 'SUPPORT', 'STUDENT LIFE', and 'HOW TO...'. A red circle highlights the 'ADD / REMOVE PORTLETS' option in the menu. The main content area is divided into several sections: 'IMPRO Access Control', 'Research Grants & Ethics', 'TuksSport', 'Human Resources Management HCM', and 'Timetables'. On the right side, there are sections for 'ANNOUNCEMENTS', 'NEWS', and 'CALENDARS'. The 'ANNOUNCEMENTS' section includes a notice about a power supply interruption and a welcome message to the new website. The 'NEWS' section features articles about a centenary award and a global ranking. The 'CALENDARS' section provides links to various calendar views.



Research Data Repository Portlet

The screenshot displays the UP Staff Portal interface. At the top, there is a navigation bar with the URL www1.up.ac.za/wcpportal/faces/personnel.jspx?_afrcLoop=15770014091908386&_afrcWindowMode=0&_afrcWindowId=null&_adf.ctrl-state=a0wdxip5_11. The page title is "UP STAFF PORTAL" with sub-links for "MY VIEW" and "MY COLLABORATION SPACES". A search bar is present with the text "Search the UP Intranet". The user profile for "Dr. B.J. Van Wyk" is shown, including his title "Assistant Director: Library Services" and EMPLOYMENT ID "01235346".

The main content area features a horizontal menu with categories: STRATEGY AND PLANNING, UP STRUCTURES, ACADEMIC MATTERS, COMMUNICATIONS, POLICIES, and INTRANET SITES (A-Z). Below this are utility links: ADD / REMOVE PORTLETS, CUSTOMISE PORTLETS, RESET PORTAL LAYOUT, and COLLAPSE ALL PORTLETS.

The portlets are arranged in a grid. The "Research Data Repository" portlet is highlighted with a red border. It contains the following text:

- Research Data Repository**
- This research data repository facilitates data publishing, sharing and collaboration of academic research. The University of Pretoria uses this repository to manage research data sets and, in some cases showcase research data sets to the wider research community.
- [Research Data Repository Platform](#)
- [RDM Intranet Toolkit](#)

Other visible portlets include:

- Permission Manager**: This application allows users to whom the required access rights are granted, to: Manage access rights of external users; Apply for UP Google services; Apply for special access rights to the university's premises during campus closures.
- ORCID**: ORCID provides a persistent digital identifier that distinguishes you from every other researcher and supports automated linkages between you and your professional activities. It provides instructions on how to authorize UP to view/update components of your ORCID profile and how to login to maintain your ORCID account.
- WebCenter Content**: Provides authorised users access to UP's content management system - where content items can be uploaded, updated or removed based on access rights.
- Research Grants & Ethics**: Provides access to various Research related functionality including (1) Applications for research related Ethics Approval; (2) Applications for UP-funded Internal Research Grants; and (3) Recording of progress on applications made for Externally funded Research Grants.
- TuksCareers**: This application offers the functionality to apply for TuksSport membership and allow a TuksSport member to...
- Visitor Management**: The Visitor Management system allows authorised staff members to invite external day visitors to access the university's campuses for a definite reason.
- Human Resources Management System**: The PeopleSoft Human Resources (HCM) system manages all HR data. It provides staff, students and guests with access to many self-services functions such as submitting leave requests, updating personal information, performance management, HR related delegations, HEMIS information, submitting claims and online resignations.
- Custom Role Manager**: This system allows User Role Administrators to manually manage specific user roles.

On the right side, there is a "Learn more with LinkedIn Learning" banner and an "ANNOUNCEMENTS" section with several news items, including "The SANB - blood drive at UP" and "Free lunch hour tours of the Javett UP for University of Pretoria staff and students".



Access the Research Data Repository

Click on Research Data Repository Platform

The screenshot displays the UP Staff Portal interface. At the top, there is a navigation bar with the URL www1.up.ac.za/wcportal/faces/personnel.jspx?_afrcLoop=157700140919083868_afrcWindowMode=0&_afrcWindowId=null&_adf.ctrl-state=a0wdxxip5_11. The page title is "UP STAFF PORTAL" with sub-links for "MY VIEW" and "MY COLLABORATION SPACES". A search bar is present with the text "Search the UP Intranet". The user profile for "Dr. BJ Van Wyk" is visible in the top right corner.

The main content area is divided into several sections. On the left, there are portlets for "Permission Manager", "ORCID", "WebCenter Content", "Research Grants & Ethics", and "TuksCareers". On the right, there are portlets for "Visitor Management", "Research Data Repository", "Human Resources Management System", "Custom Role Manager", and "TuksSport".

The "Research Data Repository" portlet is highlighted with a red circle and a red arrow pointing to it with the word "Click". The text in this portlet reads: "This research data repository facilitates data publishing, sharing and collaboration of academic research. The University of Pretoria uses this repository to manage research data sets and, in some cases showcase research data sets to the wider research community." Below this text, the link "Research Data Repository Platform" is underlined and circled in red.

On the far right, there is a "NEWS" section with several announcements, including "ANNOUNCEMENTS" about a shortlisted candidate for a position, "The SANB - blood drive at UP", "Free lunch hour tours of the Javett UP for University of Pretoria staff and students", and "Japanese Language Course 2020 Part 1 and 2 First Semester".



You will now be presented with an authentication page. Click on Yes, continue

Personal information transfer notice

Afrikaans | English | Sesotho | isiXhosa | isiZulu

You are about to log into figshare (staging). This service is operated by figshare LLC.

This service describes itself as: *Figshare is a research data management & dissemination platform that helps researchers & institutions get credit for all of their research.*

figshare (staging) requires that your personal information (see below) be transferred from University of Pretoria TEST. Are you willing to send this information?

Privacy policy for the service figshare (staging).

Click → Yes, continue Yes, only this time No, cancel

Information that will be sent to figshare (staging)

Surname	Van Wyk
Given name	Barend
Mail	johann.vanwyk@up.ac.za
Primary affiliation	staff
Affiliation at home organization	<ul style="list-style-type: none">staff@up.ac.zamember@up.ac.zaemployee@up.ac.zaalum@up.ac.za
Persistent service-specific pseudonym	<input type="text"/>

If there are any errors in your personal information, please contact the administrator of your identity provider (University of Pretoria TEST) or your IT help desk.

Privacy statement SAFIRE - South African Identity Federation



You will now be taken to the Landing Page of the Data Repository

researchdata.up.ac.za/account/home

UNIVERSITY OF PRETORIA
UNIBESITHI YA PRETORIA
UNIBESITHI YA PRETORIA

Browse Search on University of Pretoria...

Upload My data

Click to edit personal profile

My data Projects Collections Activity

Drag files to upload
You can add keywords and other details later
Browse for files

50 GB storage by default
Request for more storage here

+ Create a new item

0 kB 50 GB
request more storage

search my data...

About Disclaimer Sitemap

figshare. credit for all your research.

Personal Profile

My profile

Professional details

ORCID 0000-0003-2869-4377

First name

Last name *

Job title

Field of interest

Location

Social media links

Facebook

Twitter

Linkedin

Biographical information

I am a Library and Information Manager with substantial experience in library management, information specialist work, and research data librarianship. I am currently employed by the University of Pretoria (UP) Library as Assistant Director Scholarly Communications, where I have been responsible for doing a needs analysis and status report on data management practices at the University. I have also been involved in the development of a new RDM Policy for the University and in the evaluation process and implementation of a data repository for UP. Currently, I am also involved in the training library staff and researchers in RDM. I am also currently the Chair of the Network of Data and Information Curation Communities (NeDICC), a national network representing higher education institutions and research councils in South Africa, focusing on the management of research data. I also manage the Digitisation Unit and Open Scholarship Unit of the Library.

Publications

Link to ORCID profile



Change picture



UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA

Click on Create a new Item

researchdata.up.ac.za/account/home

UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA

Browse Search on University of Pretoria... Upload My data

My data Projects Collections Activity

Drag files to upload
You can add keywords and other details later
Browse for files

Click → Create a new item

0 kB 50 GB
request more storage

search my data...

About | Disclaimer | Sitemap

figshare. credit for all your research.



Upload your datasets

Drag File here or
click on Browse

researchdata.up.ac.za/account/home

to upload, drag file(s) on the page or [browse](#)

Metadata record only [Link file](#)

needed to publish

Title
Untitled Item

Authors
Johann Van Wyk
Search co-authors by name, full email or ORCID. Hit enter after each.

Categories
Select categories

Group
University of Pretoria

Item type
Select item type

Keyword(s)
Add keywords for easy discovery. Hit enter after each

Description
Describe your data as well as you can. Formatting is preserved when pasting from other sources and counts towards character limits

Funding
Search grant by name/number or add your own

Tips
Use this form to edit all information related to your data. Please be as descriptive as possible. The file upload is independent from the rest of the form, so you don't need to save an upload. This message will be replaced with helpful tips and suggestions as you begin interacting with the form.

Preview item (private)
Edit timeline
Last edited on 01 Mar 2020 - 18:35

Cancel [doi](#) [link](#) [share](#) Publish [Save changes](#)

Choose File to upload

The screenshot shows a web browser window with the URL `up.figshare.com/account/home`. A file selection dialog is open over the browser, displaying a list of files from the Desktop. A red arrow points from the text "Choose File" to the file `conceptual_model_VRE` in the list. The file list includes various screenshots and a PDF file.

Choose File

Name	Date Modified	Size
conceptual_model_VRE	Today at 18:54	265 KB
Screenshot 2020-03-01 at 18.36.01 (2)	Today at 18:36	182 KB
Screenshot 2020-03-01 at 18.36.01	Today at 18:36	4,3 MB
Screenshot 2020-03-01 at 18.35.00 (2)	Today at 18:35	134 KB
Screenshot 2020-03-01 at 18.35.00	Today at 18:35	4,2 MB
Screenshot 2020-03-01 at 18.32.24 (2)	Today at 18:32	228 KB
Screenshot 2020-03-01 at 18.32.24	Today at 18:32	2,2 MB
Screenshot 2020-03-01 at 18.22.45 (2)	Today at 18:22	577 KB
Screenshot 2020-03-01 at 18.22.45	Today at 18:22	4,5 MB
Screenshot 2020-03-01 at 18.21.00 (2)	Today at 18:21	221 KB
Screenshot 2020-03-01 at 18.21.00	Today at 18:21	4,5 MB
Article	Today at 18:19	--
Screenshot 2020-03-01 at 18.15.48 (2)	Today at 18:15	219 KB
VRE web 2.0 cookbook.pdf	27 Feb 2020 at 22:33	85 KB

The background interface shows a form for uploading a file. The form includes fields for co-authors, categories, group (University of Pretoria), item type, keyword(s), and a description. A "Save changes" button is visible at the bottom right of the form.

Complete Metadata details

VRE-Model.jpg 128.21 kB

needed to publish

Title
A conceptual model of a Virtual Research Environment for the management of research data

Authors
Barend Van Wyk × Theo Bothma × Marlene Holmner ×
Search co-authors by name, full email or ORCID. Hit enter after each.

Categories
Library and Information Studies

Group
Engineering, Built Environment and Information Technology

Item type
Figure

Keyword(s)
conceptual model × Virtual Research Environment × VRE × research data management × RDM × components ×
Add keywords for easy discovery. Hit enter after each

Description
This model gives a high level overview of a conceptual model of a Virtual Research Environment (VRE) for the management of research data

Tips
you can still drag more file(s) on the page or [browse](#)

Preview item (private)
Edit timeline
Last edited on 21 Oct 2020 - 20:58

Cancel DOI Publish [Save changes](#)

Remember to choose your faculty

Complete Metadata Details

Funding

 ×

+ [Add another grant](#)

Resource title

Resource DOI

References

Licence (what's this?)

Department/Unit

Contact Details

This item is private (you can publish it at any time)

[Apply embargo](#)

[Generate private link](#)

[DOI](#) Digital Object Identifier

10.25403/UPresearchdata.13019171

The DOI becomes active when the item is published.

Cancel [DOI](#) | [Link](#) | [Edit](#) | Publish

Tips

you can still drag more file(s) on the page or [browse](#)

[Preview item \(private\)](#)
[Edit timeline](#)
Last edited on 21 Oct 2020 - 20:58

Click to generate DOI



Apply embargo

Funding

 ×

+ [Add another grant](#)

Resource title

Resource DOI

References

Licence (what's this?)

Department/Unit

Contact Details

This item is private (you can publish it at any time)

Apply embargo

Generate private link

DOI Digital Object Identifier

The DOI becomes active when the item is published.

Tips

you can still drag more file(s) on the page or [browse](#)

[Preview item \(private\)](#)
[Edit timeline](#)
Last edited on 21 Oct 2020 - 20:58

DOI | | | **Publish**

Click



Apply embargo

Generate private link

DOI Digital Object Identifier

10.25403/UPresearchdata.13019171

The DOI becomes active when the item is published.

DOI | | | **Publish**



Apply Embargo

This item is private (you can publish it at any time)

Apply embargo ✕

Embargo period
The embargoed content will become public on the date you select.

Select period... ▼ or until specific date... 📅

Embargo type
On files only ▼

Why are the files under embargo?
Useful for people viewing the public metadata record.

Write a reason on why the files are under embargo...

[🔗 Generate private link](#)

DOI Digital Object Identifier

[10.25403/UPresearchdata.13019171](#)

The DOI becomes active when the item is published.

Delete item

DOI | [🔗](#) | **Embargo** | **Publish** |

Tips

The embargoed content will be fully publicly available on the date displayed in the embargo section.

[Preview item \(private\)](#)

[Edit timeline](#)

Last edited on 21 Oct 2020 - 20:58

Generate a private link

This item is private (you can publish it at any time)

Apply embargo ×

Embargo period
The embargoed content will become public on the date you select.

Select period... ▼ or until specific date... 📅

Embargo type
On files only ▼

Why are the files under embargo?
Useful for people viewing the public metadata record.

Write a reason on why the files are under embargo...

Generate private link ×

<https://figshare.com/s/fbdb008fc560cbeb93c6>



Note: Do **not** reference this link in papers. Use the public DOI.

DOI Digital Object Identifier

[10.25403/UPresearchdata.13019171](https://doi.org/10.25403/UPresearchdata.13019171)

The DOI becomes active when the item is published.

Delete item

Cancel DOI   Publish **Save changes**

Tips

You will be able to share this link with anyone: University of Pretoria users or non University of Pretoria users. The link will display the latest saved changes on the item, even though you have generated it when those changes were not yet applied.

[Preview item \(private\)](#)

[Edit timeline](#)

Last edited on 21 Oct 2020 - 20:58

Click



Publish the Item

Add the URL of the resource you want to link to

Resource DOI
Add the DOI you want to link to

References
http://hdl.handle.net/2263/64292

Licence (what's this?)
CC0

Department/Unit
Department of Information Science

Contact Details
Name, Surname and email

This item is private (you can publish it at any time)

Please note: After submitting this item it will go in review.
To be reviewed by: Barend Van Wyk, Mankaleme Ramokgola, Pfano Makhera, Siyabulela Zitame

Apply embargo

Generate private link

DOI Digital Object Identifier
10.25403/UPresearchdata.13019171
The DOI becomes active when the item is published.

Delete item

Tips
You will be able to share this link with anyone: University of Pretoria users or non University of Pretoria users. The link will display the latest saved changes on the item, even though you have generated it when those changes were not yet applied.

Preview item (private)
Edit timeline
Last edited on 21 Oct 2020 - 20:58

Cancel | DOI | | | Publish | Publish item

Click

Tick



The record will now be sent to Library staff that will do quality review and approve the item



Thank You



Presenter Email: johann.vanwyk@up.ac.za



UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA

Bibliography

- Hane, P. 2013. ***Sharing research data: new Figshare for Institutions***. Webcast. Charleston Hub. Sullivans Island, SC. [Online] available at <https://www.against-the-grain.com/2013/09/sharing-research-data-new-figshare-for-institutions-2/> (Accessed 21 October 2020)

