



Access to information has no boundaries

Stellenbosch University engaging Open Access to information

Ina Smith

Open Access Africa 10–11 November 2010

Kenyatta University, Nairobi, Kenya

Agenda

- ▶ Strategic Objectives
- ▶ Institutional Repositories
- ▶ SUNScholar
- ▶ BioMed Central and SUNScholar
- ▶ Open Access Awareness
- ▶ Conclusion



Town in Stellenbosch,
Western Cape
Centre of SA Wine
industry
24 000+ students
800 lecturers
50 research bodies
10 faculties
Library is notable
for being
subterranean



The HOPE Project

- ▶ Long-term strategic plan
- ▶ Responsibilities as a University (Botman 2010)
 - Moral
 - Historical
 - Embrace challenges of 21st century, new generations, new ways of learning, new opportunities for research, harnessing emerging technologies
- ▶ Various projects incl. institutional repository (SUNScholar)

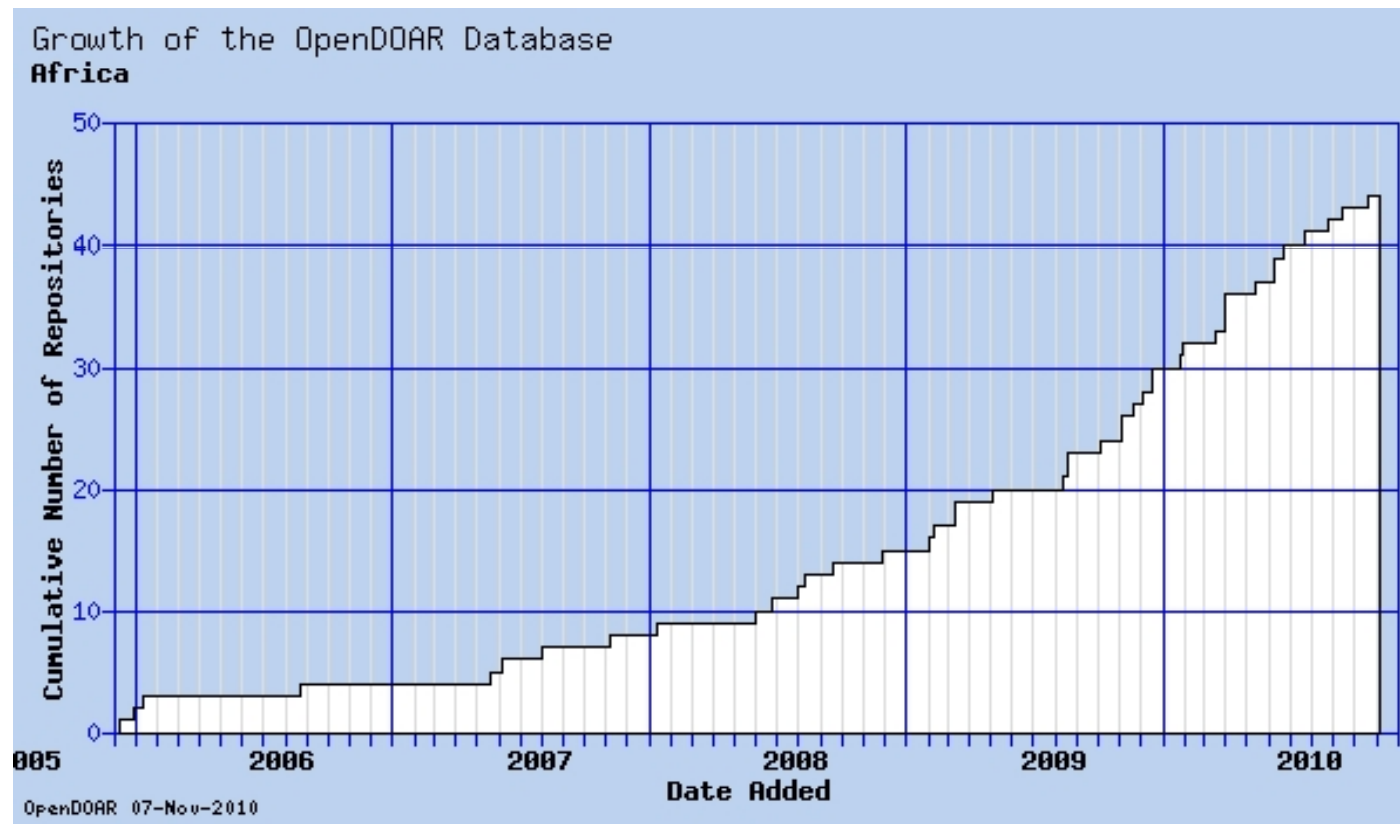
Leave a scientific footprint in Africa

- ▶ High-level scholarly publication output, sharing data and results
- ▶ Central Open Access fund
- ▶ eRepository Research System
- ▶ African Conference on Open Access and Scholarly Communication

Institutional Repository (Green)

- ▶ Set of services
- ▶ Management & dissemination of digital materials
- ▶ Organizational commitment
- ▶ Stewardship
- ▶ Long-term preservation
- ▶ Organization
- ▶ Open access/ distribution
(Lynch 2003)

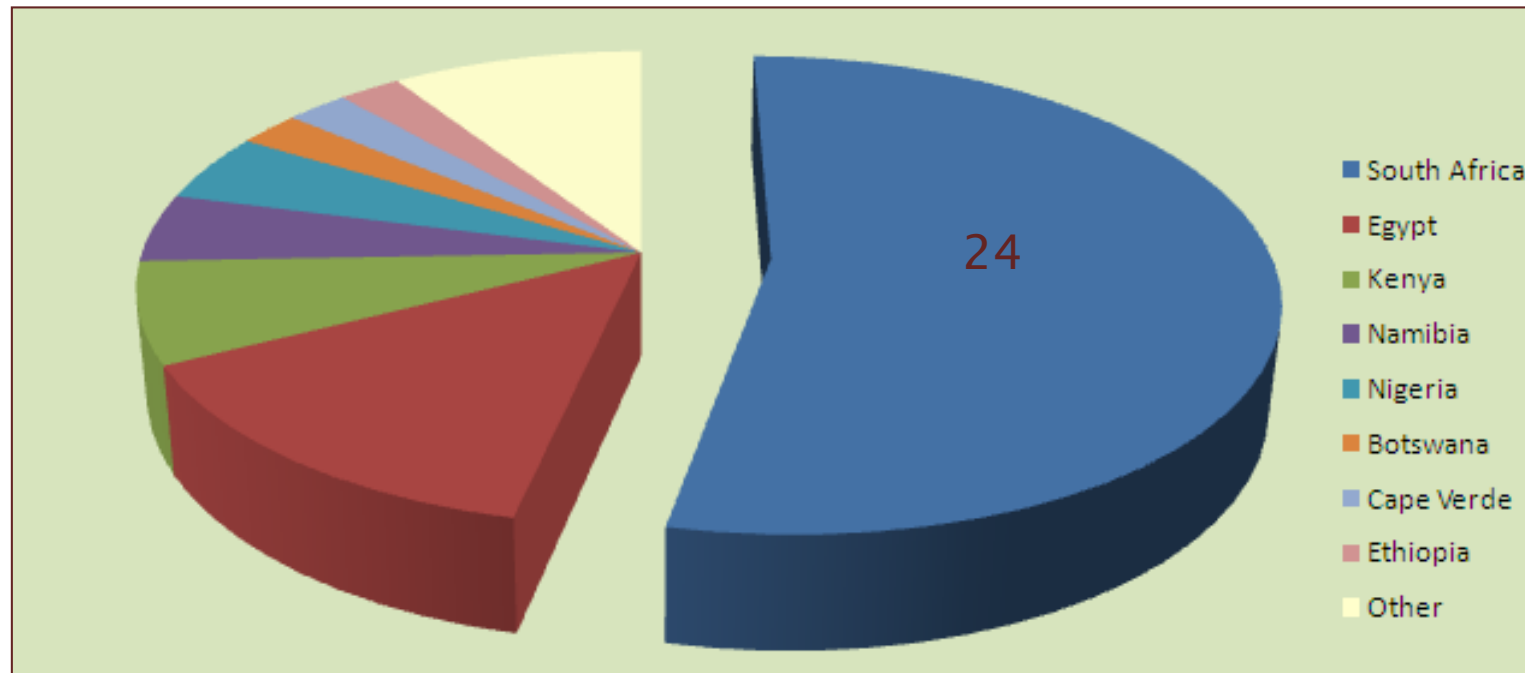
Growth in Africa



<http://www.openoar.org/onechart.php?cid=Africa&ctID=&rtID=&clID=&IID=&potID=&rSoftWareName=&search=&groupby=r.rDateAdded&orderby=&charttype=growth&width=600&height=350&caption=Growth%20of%20the%20OpenDOAR%20Database%20-%20Africa>

Distribution in Africa (44)

Internationally = 1 705+



<http://www.opendoar.org/onechart.php?CID=Africa&ctID=&rtID=&clID=&IID=&potID=&rSoftWareName=&search=&groupby=c.cCountry&orderby=Tally%20DESC&charttype=pie&width=600&height=300&caption=Proportion%20of%20Repositories%20by%20Country%20-%20Africa>


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- [Department of Surgical Sciences](#) [2]
- [Faculty of Health Sciences \(former Departments\)](#) [0]

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Recent Submissions

[HIV-1 viral load assays for resource-limited settings : clades matter](#)

Preiser, Wolfgang; Drexler, Jan Felix; Drosten, Christian (*Public Library of Science*, 2006-12)

[Ultrasensitive monitoring of HIV-1 viral load by a low-cost real-time reverse transcription-PCR assay with internal control for the 5' long terminal repeat domain](#)

Drosten, Christian; Panning, Marcus; Drexler, Jan Felix; Hänsel, Florian; Pedroso, Celia; Yeats, Jane; Samuel, Matthew; Liedigk, Britta; Lippert, Ute; Stürmer, Martin; Doerr, Hans Wilhelm; Brites, Carlos; Preiser, Wolfgang; De Souza Luna, Luciano Kleber (*American Association for Clinical Chemistry*, 2006-04)

[Pandemic influenza A \(H1N1\) 2009 : the experience of the first six months](#)

Maritz, Jean; Maree, Leana; Preiser, Wolfgang (*Walter de Gruyter*, 2010-04)

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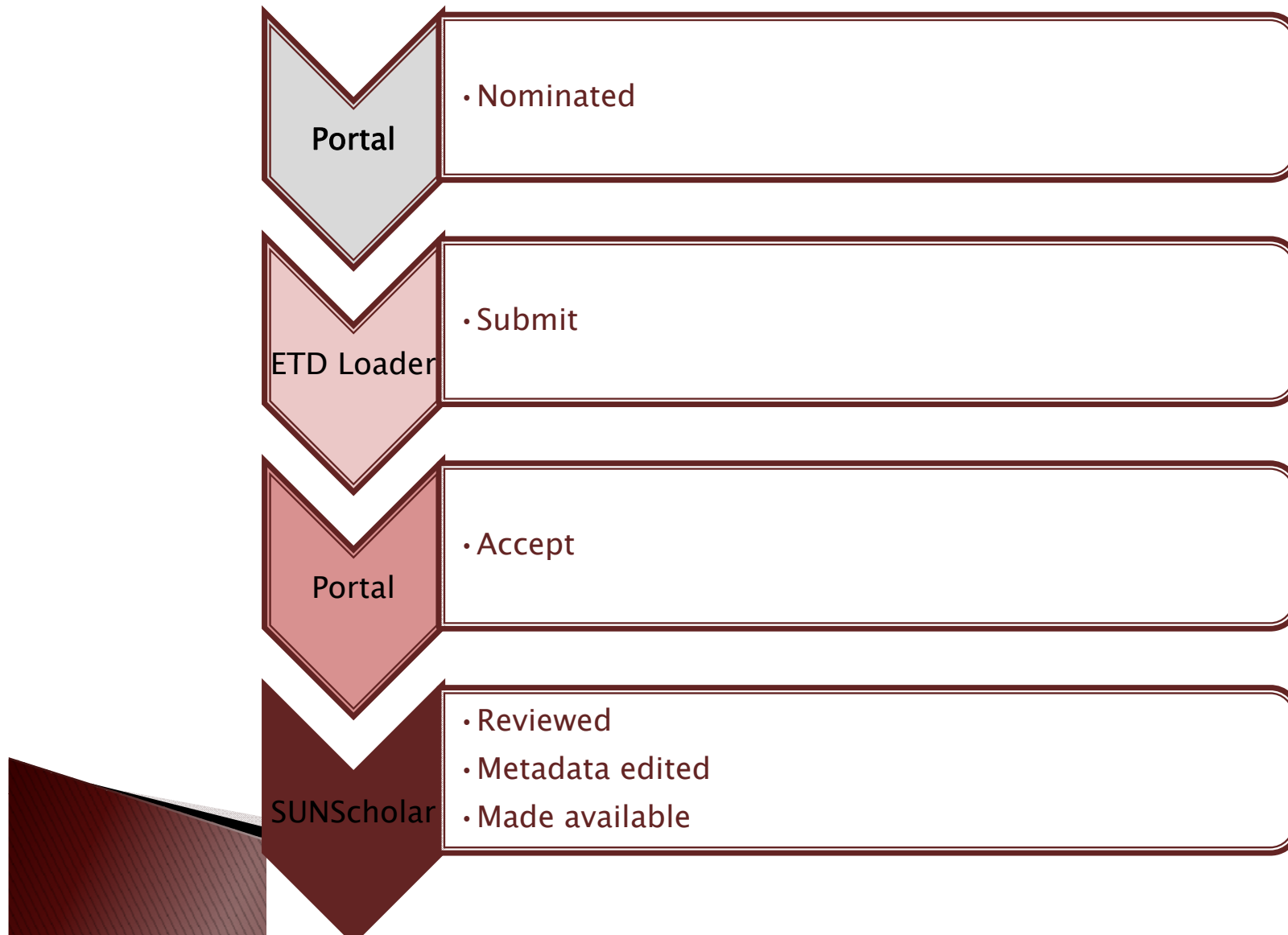
SUNScholar

- ▶ 2008: SUNeTD (2 300 items)
- ▶ Dec. 2009: SUNScholar Office
- ▶ 2010 (3 600 items):
 - Merging repositories
 - Structure
 - Metadata
 - Workflows
 - Roles & responsibilities
 - Marketing
 - Training
 - Upgrade to 1.6.2
 - Manakin interface
 - Plug-in's

Items on SUNScholar

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 - Research Articles, Chapters in Books, Books, Conference Proceedings, Theses, Dissertations
- ▶ **Secondary:**
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Workflow: Theses

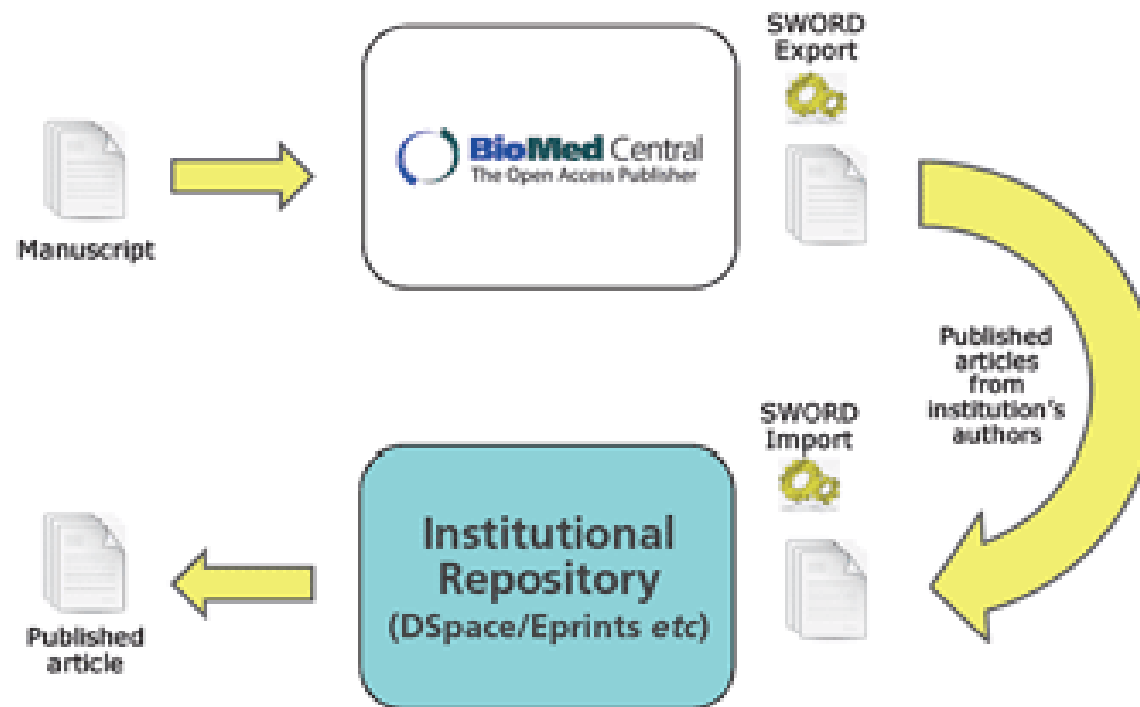


Workflow: Articles



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<http://www.biomedcentral.com/info/libraries/sword>



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42 research articles found

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House mouse colonization patterns on the sub-Antarctic Kerguelen Archipelago suggest singular primary invasions and resilience against re-invasion
Hardison FA, Chapuis JL, Meyers M, Jansen van Vuuren B, Quilley P, Scavetta KJ, Trevisan M, Tautz D
[Abstract] [Full text] [PDF]

2. Meeting abstracts
Kaposi sarcoma in South African children
Stefan C, Mwanza D, Wainwright L, Norton R
[Abstract] [Full text] [PDF]

3. Meeting abstracts
Malignant lymphoma incidence and HIV related lymphoma subtypes in the Western Cape of South Africa, 2002-2009
Abraham EB, Sommers A, Gural R, Susiak G, Basso F, Theunissen D, Jacobs V, Stefan C, Ayers LW
[Abstract] [Full text] [PDF]

4. Research article
Predictable patterns of trait mismatches between interacting plants and insects

Submissions & Workflow tasks. The page displays a table of tasks with columns for Task, Item, Collection, and Identifier. A red box highlights the 'Collection' column.

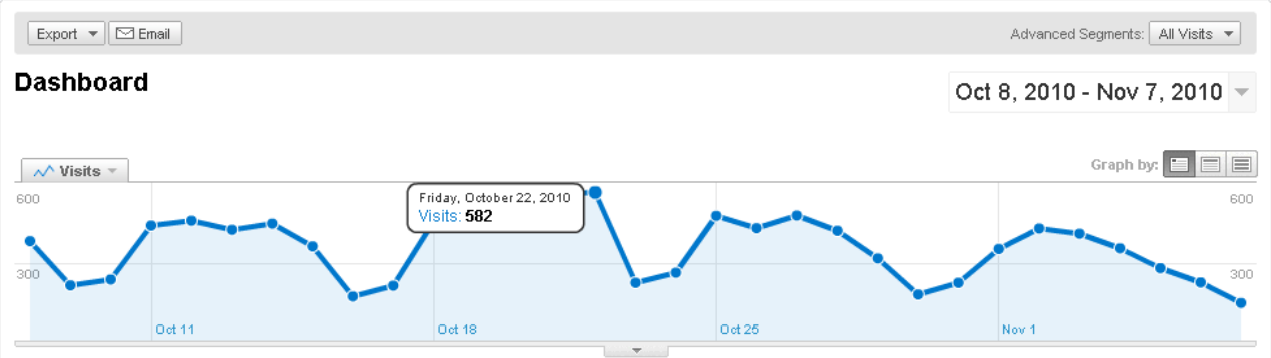
Task	Item	Collection	Identifier
<input type="checkbox"/> Submission being edited	Evidence for a rapid rate of molecular evolution a...	BioMed Central	mail: Matt Brown
<input type="checkbox"/> Submission being edited	Kaposi sarcoma in South African children	BioMed Central	mail: Matt Brown
<input type="checkbox"/> Submission being edited	Axillary nodal metastasis at presentation ...	BioMed Central	mail: Matt Brown
<input type="checkbox"/> Submission being edited	Post 1998 cross functional / multi approach to man ...	Working Papers (Graduate School of Business)	mail: Williams Judy
<input type="checkbox"/> Submission being edited	The way forward for the South African construction ...	Working Papers (Graduate School of Business)	mail: Williams Judy
<input type="checkbox"/> Submission being edited	Draw up a project plan for Excellence in Secondary Sch ...	Masters Degrees (Graduate School of Business)	mail: Williams Judy
<input type="checkbox"/> Submission being edited	Developing a systematic approach to the performance...	Masters Degrees (Graduate School of Business)	mail: Williams Judy
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<input type="checkbox"/> Submission being edited	A portfolio analysis of Santiam limited	Masters Degrees (Graduate School of Business)	mail: Williams Judy
<input type="checkbox"/> Submission being edited	Predictable patterns of trait mismatches between...	BioMed Central	mail: Matt Brown
<input type="checkbox"/> Submission being edited	Test_BMC_package_2	BioMed Central	mail: Matt Brown
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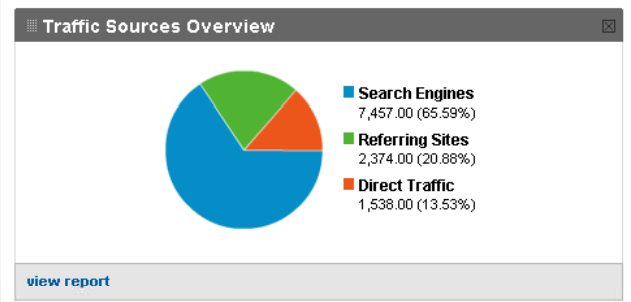
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- 61.28% Bounce Rate
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- 81.20% % New Visits



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"Scholars need the means to launch a new generation of journals committed to open access, and to help existing journals that elect to make the transition to open access..."
Budapest Open Access Initiative, 2002

Open Journal Systems (OJS) is a journal management and publishing system that has been developed by the Public Knowledge Project through its federally funded efforts to expand and improve access to research.

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- 6 External Links

Steven L. Chown, DST-NRF Centre of Excellence for Invasion Biology, University of Stellenbosch

Brief Statement of Research Interests

His research interests span a broad range of topics. This stems from the fact that in his opinion an understanding of the processes underlying global patterns in the distribution of biodiversity can only be achieved by an integration of disciplines. Given that conservation is a global priority, understanding the distribution of this diversity must undoubtedly be one of biology's most pressing goals. Physiological tolerances, ecological interactions, and historical events all contribute, in varying degrees depending on the taxon and scale of study, to the distribution of organisms. Hence if diversity is to be understood these aspects of the biology of all organisms must be integrated. Currently this forms his major research interest. Thus he is engaged in biogeographic and macroecological studies, evolutionary physiology, spatial ecology, invasion biology and the integration of these fields.

Editorial Boards

- [Antarctic Science](#)
- [Biological Reviews](#)
- [Polar Biology](#)
- [Proceedings of the Royal Society B](#)

Committees

- [Chief Officer, SCAR Antarctic Treaty System Standing Committee](#), 2007-2010
- [South African National Committee for SCAR](#), 2010-2012

Awards

- [Faculty of Science, University of Pretoria, Young Researcher of the Year](#), 1992
- [Commonwealth Staff Development Fellowship for study in the United Kingdom](#), 1996/7
- [South African Antarctic Gold Medal](#), 1997

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- ▶ SPARC Addendum, The Scholar's Copyright Addendum Engine
- ▶ Workshops (for editors, DSpace)
- ▶ Pool of expertise re Open Source
- ▶ Open Access Initiatives e.g. OA Week – OA Seminar <http://oa.sun.ac.za>
Explored new technologies – ways to share and communicate research



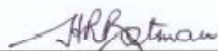
Berlin Declaration on Open Access to Knowledge in the Sciences and Humanities



Stellenbosch University, a leading research university on the African continent, appreciates the necessity to share its research output with other African countries and the rest of the world. Within this context of sharing its research output, the University would like to append its signature to the growing list of institutions that are signatories to the Declaration.

As a signatory,
Stellenbosch University
hereby commits to

- (1) implementing a policy that **encourages** their researchers to deposit a copy of all their published articles in an open access repository;
- (2) **encouraging** researchers to publish their research articles in open access journals where a suitable journal exists and provide the support to enable that to happen.

Signed: 
Prof Russel Botman, Rector and Vice-Chancellor
Stellenbosch University

Date: 20 October 2010

“The fewer people know about your research, the less it is worth. We’d like to think that the best ideas win, but the truth is that the best communicated ideas win. An author put it very clearly to me. He said: ‘My greatest fear is not piracy; the stealing of my content. My greatest risk is obscurity.’ ”

– Mark Shuttleworth, 20 October 2010

Thank you!

ismith@sun.ac.za

Skype: smith.ina

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