

# Building the Liverpool Research Archive

David Clay

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UNIVERSITY OF  
LIVERPOOL

# Why build a repository?

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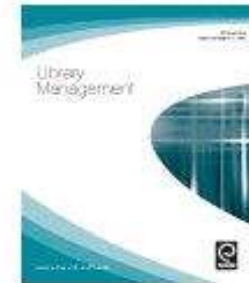
## Impediments to promoting access to global knowledge in sub-Saharan Africa

**Author:** Ezra Ondari-Okemwa

**Source:** Library Management, Volume 25, Numbers 8-9, 2004, pp. 361-375(15)

**Publisher:** Emerald Group Publishing Limited

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**Key:** **F** - Free content **N** - New Content **S** - Subscribed Content **T** - Free Trial Content

### Abstract:

Knowledge-based societies have come to be identified with the advanced economies. Knowledge is now looked on as a new source of competitive advantage. Those economies where knowledge is created and used in large quantities may be said to enjoy a competitive advantage over those that do not create and use knowledge in large quantities. Sub-Saharan Africa is one region which needs to have access to global knowledge for its economic development. However, there are several impediments to promoting access to global knowledge in sub-Saharan Africa. The impediments are identified in the study and solutions to the impediments proposed. Research methods used are highlighted.

**Keywords:** Knowledge Management; Knowledge Organizations; Information Exchange; Human Capital; Competitive Advantage; Africa

**Document Type:** Research article

DOI: 10.1108/01435120410562853

**The full text article is available for purchase**

**\$25.00 plus tax**

## Our Approach

- Recommendation made to the Information Services Committee by the University Librarian
- Approved funding for hardware, staff and other miscellaneous costs
- Appointed an Institutional Repository Librarian to manage the project
- E-Prints Services Professional Package

## Our vision

“To provide a highly visible, high quality open access collection of UoL Research Outputs”

- Open access to UoL research outputs
- Copyright and IPR issues addressed
- Long-term preservation of materials
- Standards compliant to ensure that the contents of the repository are visible and discoverable
- E-Prints 3 software

## Building the repository

- Initial build, tailoring and testing of the software
- Developing a marketing plan
- Developing a preservation strategy
- Metadata issues
- Staff Training
- Advocacy, Advocacy, Advocacy!!!
- Pilot Phase
- University wide roll out at the end of the pilot phase

# External Environment

- Funder mandates
  - UK Research Councils
  - Wellcome Trust
  - International developments e.g. EU, the FRPAA
- Learned societies
- Publishers and copyright
- Research Assessment Exercise

# Advocacy

- Academic Administrators
  - League table position is important
  - Capacity to attract good researchers
  - Attracting research funding
- Academic Researchers
  - Research reputation (determined by publications record and rate)
  - Cautious about changing the scholarly communication process
  - Attract research funding

# Academic Administrators

- Objective:
  - To develop support at the most senior levels in an effort to encourage academics that this is a high priority for academic administrators
- Promotion
  - University Librarian advocate the importance of the IR
  - Dialogue with Deans, Heads of Department and Heads of Research Groups about the IR and open access
  - Awareness raising about the benefits of open access and of developments in scholarly communications



# Academics as Depositors

- Objective
  - Awareness raising about IR, highlighting the benefits to them and addressing their concerns
- Promotion
  - Meetings with departmental groups and interested individuals
  - Demonstrations of how IR works and other institutions who have established IRs
  - Awareness raising about the benefits of open access and of developments in scholarly communications

# Issues

- Copyright
- Appearance of the document in the IR and how it reflects on the researcher
- Peer review
- Versioning
- Workload
  - Academic & Research staff
  - Administrative staff
- Integration with other University systems in order to prevent duplication of both effort and data

# Issues

## Warning on repository legacy deposit burden

EPrints Insiders

Friday, March 2. 2007

### Warning on repository legacy deposit burden

Repositories should focus on the present rather than the past to reduce the immediate burden on depositing authors and repository staff, an expert in repository development and management has warned. Authors are encouraged, and in some cases mandated, to deposit copies of their latest published papers in the local IR, but with many IRs just opening or beginning to grow content more quickly, managers see older, legacy papers as a rich source of repository material.

Responding to a question about providing open access to these legacy papers, Leslie Carr, who leads the team developing EPrints and manages the repository of the School of Electronics and Computer Science at the University of Southampton, ECS EPrints, said: "Be very careful about the past, there's a lot of it and there's only a limited amount of effort that you can draw on now, in the present."

"If you are setting up a self-archiving repository for 'current science'," Carr continued, "consider the load that your repository will impose on each scholar/scientist/researcher once it is established and running normally: each researcher will have to deposit an item every few months (say 10 minutes every 3 months). This is not onerous, and is relatively easy to sell to your researchers. Now consider adding the startup requirement that you also want to include the last 4 year's

#### About this blog

News, comment and reflection, by and for me, on the practical impact affecting the development and use of EPrints software. [More](#)

Please sign the [petition](#) in support of the [Self-Archiving](#)

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# Issues




... *opening access to research*


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## Research funders' open access policies

**Funder:** [Medical Research Council \(MRC\)](#)

**Country:** United Kingdom

 **Whether to Archive:** \* Deposit required

 **What to Archive:** \* Copies of any research papers accepted for publication in a peer-reviewed journal

**When to Archive:** \* ~~Earliest opportunity and within six months~~  
\* Acceptable embargo: up to 6 months after publication

**Where to Archive:** \* [PubMed Central](#)  
\* [UK PubMed Central](#)

**Conditions:** \* ~~For new funding awards from 1st October 2006~~  
\* For any research papers accepted for publication in a peer-reviewed journal supported in whole or in part by MRC funding  
\* Encourages but does not oblige deposit for research funded before 1st October 2006  
\* Strongly encourages authors to publish in journals which allow them (or their institutions) to retain ownership of copyright  
\* Where author/institutional copyright ownership is not allowed, then authors should publish in journals allowing deposit in PubMed Central with 6 months' Where neither copyright retention or deposit is allowed, then the MRC may in very exceptional cases grant permission for authors to submit to such a journal

**Policy Links:** \* [General guidance](#)  
\* [Joint RCUK position statement](#)

**Juliet:** Supports Open Access to Research *with two ticks*

**Update:** [Suggest an update for this record](#)

*This information is accurate to the best of our knowledge, but should not be relied upon for legal advice.*

[Table of all Funders' Policies >>](#)

# Issues

## 16. hep-lat/0312029 [abs, ps, pdf, other] :

Title: **Calculation of Finite Size Effects on the Nucleon Mass in Unquenched QCD using Chiral Perturbation Theory**

Authors: **A. Ali Khan, T. Bakeyev, M. Göckeler, T.R. Hemmert, R. Horsley, A.C. Irving, D. Pleiter, P.E.L. Rakow, G. Schierholz, H. Stüben** (the QCDSF Collaboration and the UKQCD Collaboration)

Comments: talk at Confinement03, 5 pages latex, 3 figures. Assignment of 2 data points to incorrect data sets in plot 1 and of 1 data point in plot 2 corrected. 1 fm lattice result updated. Conclusions unchanged

## 17. hep-lat/0309133 [abs, ps, pdf, other] :

Title: **Chiral Perturbation Theory and Finite Size Effects on the Nucleon Mass in unquenched QCD**

Authors: **A. Ali Khan, T. Bakeyev, M. Göckeler, T.R. Hemmert, R. Horsley, A.C. Irving, D. Pleiter, P.E.L. Rakow, G. Schierholz, H. Stüben** (the QCDSF Collaboration and the UKQCD Collaboration)

Comments: talk at Lattice 03 (spectrum), 3 pages latex, 3 figures. Assignment of 2 data points to incorrect data sets in plot 1 and of 1 data point in plot 2 corrected. 1 fm lattice result updated. Conclusions unchanged

## 18. hep-lat/0309029 [abs, ps, pdf, other] :

Title: **Progress in building an International Lattice Data Grid**

Authors: **A.C. Irving, R.D. Kenway, C.M. Maynard, T. Yoshie**

Comments: Lattice2003(activity), 5 pages 2 figures. Edinburgh address corrected

## 19. hep-lat/0209121 [abs, ps, pdf, other] :

Title: **International Lattice Data Grid**

Authors: **C.T.H.Davies, A.C.Irving, R.D.Kenway, C.M.Maynard**

Comments: Lattice2002(plenary)

## 20. hep-lat/0209111 [abs, ps, pdf, other] :

Title: **Finite Size Effects in Nucleon Masses in Dynamical QCD**

Authors: **A. Ali Khan, T. Bakeyev, M. Göckeler, R. Horsley, A. C. Irving, D. Pleiter, P. Rakow, G. Schierholz, H. Stüben** (QCDSF and UKQCD Collaborations)

Comments: 3 pages, 7 eps figures, Lattice 2002 (matrixel)

## 21. hep-lat/0208065 [abs, ps, pdf, other] :

Title: **Improved Wilson QCD simulations at light quark masses**

Authors: **A.C. Irving, UKQCD Collaboration**

Comments: Lattice 2002 (QCD spectrum and quark masses), 3 pages, 3 figures



## E-Theses

- Recommendation made to Research Committee by the University Librarian that *“the University research students to provide an electronic version of their approved thesis for inclusion by the Library in the University Repository”*
- Approved subject to the development of a robust embargo policy
- Assembling a working group to look at this and other issues

## Next steps

- To complete and evaluate the pilot and to build on this to ensure a successful university wide roll out
- Look more closely at those departments who have expressed concerns and refine our advocacy accordingly
- To continue to develop our subject teams so that they are aware of IR and open access issues and can act as “champions”
- Develop a robust embargo policy and implement the e-theses recommendations

**Thank you**

**Questions?**