Using DSpace as a closed research repository

University of Edinburgh

Ianthe Hind & Robin Taylor

D SPACE

Overview

- Motivations for our closed respository (the Publications Repository) and the big picture.

- Features and customisations added to DSpace.

- Work still to be done.

The Dark Side

- A "dark" digital archive is a closed repository that strictly controls individual and/or organizational access to the information stored within it.

- It's about research publication (and other output) management by researchers and their research administrators.

- It's NOT about open access and discovery.
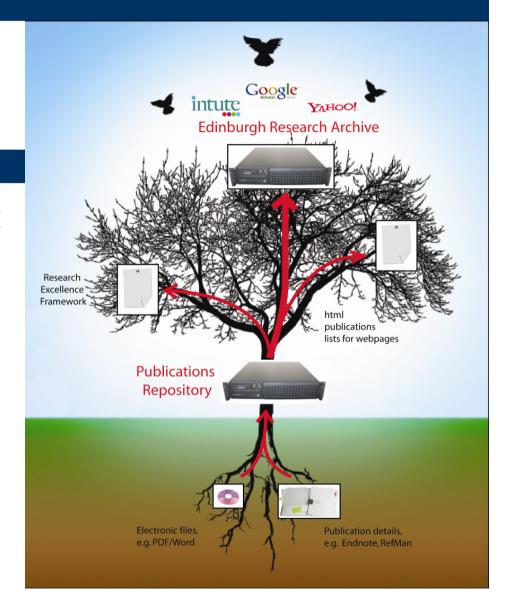
Why do we have a closed repository?

- Originated from RAE 2008.

- Not all was suitable for our existing OA repo (Edinburgh Research Archive) and there was not much full-text (a requirement of ERA).

- Initially developed a bespoke repository but decided to migrate to DSpace.

- Keeping an eye on the REF.

The big picture

- Single point of deposit
- Items exported to OA repository
- Publications Lists to personal webpages
- Data exported to REF

PUBLICATIONS REPOSITORY

Publications Repository

Search Repository

[   ] Go

Advanced Search

Browse

- All of Repository
  - ○ Communities & Collections
  - ○ By Issue Date
  - ○ Authors
  - ○ Titles
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My Account

- Submissions

Welcome to the Publications Repository

Welcome to the new instance of the Publications Repository for the University of Edinburgh. This is part of the Research Publications Service being launched in January 2010. The publications repository is a digital service that collects, preserves, and distributes digital material. Repositories are important tools for preserving an organization's legacy; they facilitate digital preservation and scholarly communication.

Search Repository

Enter some text in the box below to search the Publications Repository.

[   ] Go

Communities in Repository

Select a community to browse its collections.

- University of Edinburgh

Communities

- Communities are our Colleges and Schools taken directly from the official university hierarchy.

Communities in Repository

Select a community to browse its collections.

- University of Edinburgh
  - College of Humanities and Social Science
    - Business School
    - College of Humanities and Social Science (Office)
    - Moray House School of Education
    - School of Arts, Culture and Environment
    - School of Divinity
    - School of Economics
    - School of Health in Social Science
    - School of History, Classics and Archaeology
    - School of Law
    - School of Literatures, Languages and Cultures
    - School of Philosophy, Psychology and Language Sciences
    - School of Social and Political Science
  - College of Medicine and Veterinary Medicine
    - College of Medicine and Veterinary Medicine (Office)
    - Royal (Dick) School of Veterinary Studies
    - School of Biomedical Sciences
    - School of Clinical Sciences and Community Health
    - School of Molecular and Clinical Medicine
  - College of Science and Engineering
    - College of Science and Engineering (Office)
    - School of Biological Sciences
    - School of Chemistry
    - School of Engineering
    - School of Geosciences

Collections

- An eperson and collection for each researcher
- Automatically generated from our HR records.

School of Physics and Astronomy

Search within this community and its collections: [   ] [Go]

Advanced Search

Browse by

Titles Authors Dates

Publications List

- Rank publications for School of Physics and Astronomy
- Export publications for School of Physics and Astronomy

Collections in this community

- Ackland, Graeme
- Alemu, Tilaye
- Aliotta, Marialuisa
- Allen, Rosalind
- Allthorpe-Mullis, Elise
- Antonioletti, Mario
- Apostoli, Adam
- Arlt, Jochen
- Atkinson, Malcolm
- Ball, Richard
- Bates, Simon
- Baxter, Robert
- Beckett, Mark
- Berera, Arjun
- Berry, David

Authorisation

- PR is behind CoSign (effectively LDAP) protection.

- Matches user to their own collection.

- Each researcher only has submit rights to their own collection.

- The community admin feature allows us to designate school admins as community admins.

- Specific group of Cataloguers that are responsible for the workflow stage.

PUBLICATIONS REPOSITORY

Publications Repository ⇨ University of Edinburgh ⇨ College of Science and Engineering ⇨ School of Informatics ⇨ Bundy, Alan

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  - By Issue Date
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  - Titles
  - Subjects

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Context

- Edit Collection

Bundy, Alan

Search within this collection: [   ] [Go]

Advanced Search

Browse by

Titles Authors Dates

Submit a new item to this collection

Upload a file of references

Rank publications for Bundy, Alan

Export publications for Bundy, Alan

Recent Submissions

Automating Signature Evolution in Logical Theories
Alan Bundy (*Springer Berlin / Heidelberg*, 2008)

Towards Ontology Evolution in Physics
Alan Bundy; Michael Chan (*Springer-Verlag*, 2008)

Psychological validity of schematic proofs
Alan Bundy; Mateja Jamnik(external) (*Springer Verlag*, 2005)

Automatic synthesis of decision procedures
Predrag Janicic(external); Alan Bundy (*Springer*, 2007)

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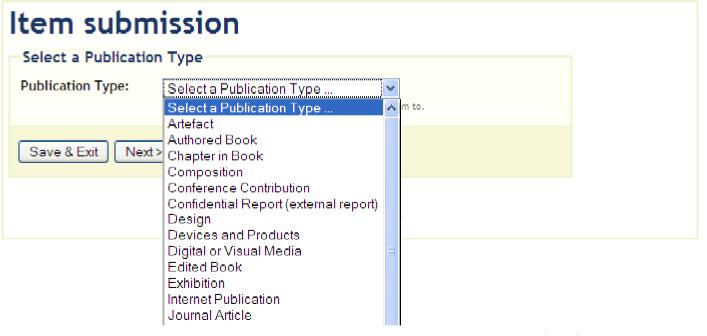
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Alan Bundy; Mateja Jamnik(external) (*Springer Verlag*, 2005)

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Submission

- Item type based submission needed because one collection for each researcher crossing all types.

Item submission

Select a Publication Type

Publication Type: | Select a Publication Type ... ▼

Select a Publication Type ...
Artefact
Authored Book
Chapter in Book
Composition
Conference Contribution
Confidential Report (external report)
Design
Devices and Products
Digital or Visual Media
Edited Book
Exhibition
Internet Publication
Journal Article

Save & Exit | Next >

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Automatic synthesis of decision procedures
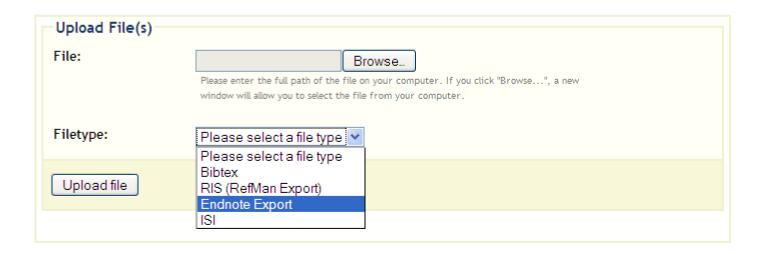Predrag Janicic(external); Alan Bundy (*Springer*, 2007)

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Upload File of References

- Used open source reference manager JabRef.
- Items uploaded as unfinished submissions.

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Ranking

- Items can be listed according to their ranking.
- Items to be hidden can be given a ranking of 0.

Rank Publications

Please rank the publications. Those with the higher priority will be displayed in your Publications List first. Those with a ranking of 0 will not be displayed in the Publications List.

Conference Contribution	Ranking
Cooperating Reasoning Processes: More than Just the Sum of their Parts	100
On Repairing Reasoning Reversals via Representational Refinements	50
Planning and Patching Proof	20
On Repairing Reasoning Reversals via Representational Refinements	1
Constructing	1
Cooperating Reasoning Processes: More than Just the Sum of their Parts	1
Towards a Bell-Curve Calculus for e-Science	1

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Automatic synthesis of decision procedures
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Publications List Export

● Export options as academics
want publication lists
ordered in different ways.

● Ordered by ranking or date
with or without publication
type ordering.

● Exportable as embeddable
HTML or XML.

Export Publications List

Please select one of the following options to choose how you wou

Publications List Export Options

Please select sorting option:

◉ Ranking
○ Publication type, then ranking
○ Publication type, then date descending
○ Publication type, then date ascending
○ Date descending
○ Date ascending

Please select how many publications to display:

All ▼

Please select export format:

◉ Embeddable HTML
○ XML

[View Publications List]

Publications List

Publications List

1. Bundy, A., McNeill, F. & Walton, C. 2006, 'On Repairing Reasoning Reversals via Representational Refinements', in *Florida Artificial Intelligence Research Society; FLAIRS 2006 - 19th International Conference*, AAAI Press
2. Bundy, Alan 2004, 'Planning and Patching Proof', in *Proceedings of AISC 2004 (Artificial Intelligence and Symbolic Computation)*, Springer
3. Bundy, A R 2007, 'Cooperating Reasoning Processes: More than Just the Sum of their Parts', in *International Joint Conference on Artificial Intelligence 2007*, IJCAI Inc

- Dynamically generated when page is visited.

Publications List

Please find the code that you need to paste into your webpage within the relevant html tags below.

Add the following code in your <head></head> tags:

```
<link rel="stylesheet" href="http://www.publications.is.ed.ac.uk/themes/UoE/lib/pubsListStyle.css" />
```

Add the following code in your <body></body> tags where you want the publications list to appear:

```
<div id="output" />
<script type="text/javascript" src="http://www.publications.is.ed.ac.uk/scripts/jquery-1.4.js"></script>
<script type="text/javascript" src="http://www.publications.is.ed.ac.uk/export/2/1/3/1/bundy"></script>
```

Item in PR

Cooperating Reasoning Processes: More than Just the Sum of their Parts

Show full item record

Title:	Cooperating Reasoning Processes: More than Just the Sum of their Parts; International Joint Conference on Artificial Intelligence 2007
Author:	Bundy, A R
URI:	http://www.ijcai.org/papers07/Papers/IJCAI07-001.pdf http://hdl.handle.net/1842/2397
Date:	2007-01-06 2007

Files in this item

Files	Size	Format	View
Bundy_5.pdf	162.0Kb	Unknown	View/Open

Item in ERA

Edinburgh Research Archive

Search ERA

[Go]

Advanced Search

⊕ Home

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Sign on to:

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⊕ My ERA
  authorized users
⊕ Edit Profile

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Please use this identifier to cite or link to this item: `http://hdl.handle.net/1842/2397`

Title:	Cooperating Reasoning Processes: More than Just the Sum of their Parts
Authors:	Bundy, A R
Issue Date:	6-Jan-2007
Citation:	Bundy, A R. (2007-01-06) Cooperating Reasoning Processes: More than Just the Sum of their Parts, International Joint Conference on Artificial Intelligence 2007
Publisher:	IJCAI Inc
URI:	http://www.ijcai.org/papers07/Papers/IJCAI07-001.pdf http://hdl.handle.net/1842/2397
Appears in Collections:	Informatics Publications

Files in This Item:

File	Size	Format	
Bundy_5.pdf	158.21 kB	Adobe PDF	View/Open

[Show full item record]

DSpace User Group Meeting OR 2010

9th July 2010

Still to do

- Duplicate merging and resolution.

- Duplicate avoidance.

- More user friendly item mapping.

- Lists for submission to REF - same functionality as that required for pubs lists.

Conclusion

- Generally successful.

- Issues with performance specifically related to having a large number of collections and associated groups.

- Underestimated the learning curve for XMLUI development.

Thank you!

- Any questions?