Universiteitsbibliotheek
Partner in Science

Igitur Archive: Institutional Repository Utrecht University

May 18 2011, Martin Slabbertje
Utrecht University Library: some facts

- Main location open 87 hours a week, 1800 study places
- Two locations
- Over 100 km of books and journals (80% in deposit, 20% on open shelves)
- Recently: thousands of e-books
- 250.000 loans/ 4 million downloads of articles a year
- Open Access Archive: 27.000 articles, high position in Webometrics ranking
- 18 Open Access journals
- 33+ Virtual Knowledge centers (Collaboratories)
Utrecht University repository: Igitur Archive

- Started already in 2000 (small pilot project)
- Strong incentive: national DARE project (2003-2006)
- Supported by the University Board
- Aims to be a complete collection of full text versions of the publications of Utrecht scholars
- Populating the repository is hard work
Dspace @ Utrecht University: E-Depot

- Use of DSpace since 2004
  - Archiving (Metadata and Bitstreams)
  - Harvesting
- Contents:
  - Publications of Igitur Archive
  - Masterfiles of digitized books and maps
  - Publications of (OA) Igitur Journals
  - Student Theses
  - Electronic Course Readers
Igitur Archive: some facts

- Contains now over **27.000** documents (largest OA repository in the Netherlands – one of the largest in Europe)
- #19 in the [Ranking Web of World Repositories](http://webometrics.erci.es) (2010)
- Document types
  - articles
  - theses
  - research papers, speeches etc.
Utrecht University believes that the results of publicly financed research should, in principle, be freely accessible for everyone. Therefore, Utrecht University recommends that the publications of Utrecht scholars be deposited into the Utrecht repository, the Igitur Archive, so that as many publications as possible may be made openly accessible. In concrete terms, this means that Utrecht University will stimulate the delivery of the publisher versions of publications via Metis to the Igitur Archive. These publications will also be made freely accessible if permitted by the publisher.
Repository workflow

Add/Ingest (SIP)

Preservation (AIP)

Publish (DIP)
Add / ingest (SIP)

- Uploading documents in the local repository: via CRIS
- Interface CRIS - DSpace
- Library staff controls metadata and does the final archiving
Preservation (AIP)

- Locally (DSpace)
  - Daily backup
  - Storage capacity is sufficient

- Longterm preservation is provided by the Royal Library (harvesting)
Publishing/ Presentation (DIP)

- Local services: Igitur Archive, Student Theses Archive
- National services: NARCIS (formerly DARE-net)
- International services: DRIVER, BASE, OAIster etc.
National website: NARCIS

The gateway to scholarly information in The Netherlands

603,682 publications
237,139 open access publications
38,813 theses
51,262 research organisations
2,877 people
46,178 datasets

Scientific news from other sources [Dutch]

- [link]
- [link]
- [link]

Royal Netherlands Academy of Arts and Sciences

Koninklijke Nederlandse Akademie van Wetenschappen

Universiteit Utrecht
1-10 out of 25,353 results (sorted by date)

- Imaging in tuberous sclerosis complex (2011) [Open access]
  
  Author: Adriaensen, M.E.A.P.M. 
  
- De logeerhuis draagmoederschap in Nederland (2011) [Open access]
  
  Author: Veld, M. 
  
- Antimicrobial drug use in hospitalised children (2011) [Open access]
  
  Author: Linn, T.B.Y. 
  
- Factors influencing outcome of 1425 prostate cancer brachytherapy (2011) [Open access]
  
  Author: Hinnes, K.A. 
  
- Staphylococcus aureus and healthcare-associated infections (2011) [Open access]
  
  Author: Bodeker, M.B. 
  
- Commuters' air pollution exposure and acute health effects (2011) [Open access]
  
  Author: Zauber, M.M. 
  
- Immunogenicity of recombinant interferon beta aggregates: mechanistic studies in transgenic immune tolerant mice (2011) [Open access]
  
  Author: Beets, M.M.C. van 
  
- Prevalence of imaging studies on imaging about CT, results from the RIODN study (2011) [Open access]
PERSON

PROF. DR. J. OERLEMANS

ACADEMIC CHANGE, CLIMATE GLETSJERS GREENLAND METEOROLOGY SEALEVEL

Expertise: Meteorology, Climate change, Ice ages, Gletsjers, Changes in Sea level, Antarctic, Greenland

Current research (pl)

Completed research (pl)

Publications (pl)

Update Personal data

ACTIVE AS

Professor

Organisation: Institute for Marine and Atmospheric Research Utrecht (IMAU)

Chair (El): Meteorology

Chair (NL): Meteorologie

Email: j.oerlemans-at-phys.uu.nl

PUBLICATIONS

> The Maund climate of Valley Glaciers
> Response of the ice cap of Hardangervidda in southern Norway to the 20th and 13th century climates
> Stand-alone single-frequency GPS ice velocity observations on Nordenstbaek Glacier, Svalbard
> An explanation for the dark region in the western melt zone of the Greenland ice sheet
> The microclimate of valley glaciers

> All publications.
PERSON

PROF.DR. J. OERLEMANS

1-10 OUT OF 200 RESULTS (SORTED BY DATE)

The Microclimate of Valley Glaciers (2010) [Open access]
Author: Oerlemans, J.

Response of the ice cap Hardangerjøkulen in southern Norway to the 20th and 21st century climates (2010) [Open access]
Author: Greve, R.H.; Oerlemans, J.
In: The Cryosphere, 4, 230 - 243

Stand-alone single frequency GPS ice velocity observations on Nordenskiöldbreen, Svalbard (2010) [Open access]
Author: Oudin, M.A.G.; den Broeke, M.R.; van de Wal, R.S.W.; Oerlemans, J.; Bont, W.
In: The Cryosphere, 4, 285 - 296

An explanation for the dark region in the western melt zone of the Greenland ice sheet (2010) [Open access]
Author: Waddington, J.S.; Oerlemans, J.
In: The Cryosphere, 4, 285 - 288

The microclimate of valley glaciers (2010) [Open access]
Author: Oerlemans, J.

A regional view of fluctuations in glacier length in southern South America (2010)
Author: Lopez, Patricia; Chavella, Pierre; Favier, Vincent; Wouters, Bernard; Oerlemans, J.
National cooperation

- Life after DARE-project (after 2007)
- Continuation of ongoing work in Working Groups
  - University Libraries, KB, DANS, CRIS and NARCIS
  - Working Group Infrastructure (developers)
  - Working Group Repository Managers
- Coordination by repositories themselves (instead of SURF)
- Focus on innovation of services
  - Metadata
  - Enhanced publications / Linked Data
  - Research data
  - DAI
  - DOI
Enhanced publications: SURF-project Enhanced e-theses

• What?
  – Collecting 25 enhanced e-theses

• Why?
  – Doctoral candidates are willing to make their research data available (OA) and researchers can reuse their data

• How?
  – Archiving publications and related materials
  – Describing and storing links between objects
  – Using OAI-ORE model as a way to exchange enhanced e-theses and make them discoverable
Title: How children learn to deal with space: developmental studies on spatial memory (TOP LEVEL AGGREGATION)

DSpace Item Type: Aggregation


Authors: Bullens, J.

Issue Date: 29-Oct-2009

ORE Aggregates: http://hdl.handle.net/1921/34901#AGGREGATION CHAPTER 2
http://hdl.handle.net/1921/34902#AGGREGATION CHAPTER 3
http://hdl.handle.net/1921/34903#AGGREGATION CHAPTER 4
http://hdl.handle.net/1921/34904#AGGREGATION CHAPTER 5
http://hdl.handle.net/1921/34905#AGGREGATION CHAPTER 6
http://hdl.handle.net/1921/34906#AGGREGATION CHAPTER 7
http://hdl.handle.net/1874/36738#THESIS POWERPOINT

Abstract: Spatial cognition is an important building block of general cognition and arguably could have been essential for how we evolved into the human beings we are today. Knowledge of how this fundamental skill develops during childhood is therefore central to our theoretical understanding of
Enhanced Publications

• Outcome
  – Labour-intensive job to get and enter all the metadata needed
  – DSpace is not ready yet to deal with enhanced publications
  – Just a small number of doctoral candidates were willing to cooperate
    • Labour intensive
    • Not willing or allowed to share
    • Timing is bad: Start of a new career
**Enhanced Publications in 2011**

- 6 new projects in the Netherlands
- Data model for enhanced publications
  - OAI-ORE / RDF / Linked Data
- End of 2011: accessible through NARCIS
- Long term preservation: DANS and KB
- Two tools to support enhanced publications:
  - Creation: Enhanced publications editor
  - Presentation: Resource Map Visualizer
Made by
- Person
  prof. mr. dr. J.G. Brouwer
- Person
  prof. mr. A.E. Schilder

Article
- Gebiedsontzeggingen in het systeem van het openbareorderecht

Cited by
- Annotation
  Annotatie bij Rechtbank Roermond, LJD: BH3327 (Gebiedsontzegging)

Cites
- Annotation
  Annotatie bij ABRvS 9 juni 2004
- Annotation
  Annotatie bij EHRM 4 juni 2002 (Gebiedsontzegging als noodbevel)
- Annotation
  Annotatie bij Raad van State 1 november 2006 (Ontruiming kraakwoningen)
- Annotation
  Annotatie bij Gerechtshof 's-Gravenhage 21 maart 2006 (Gebiedsontzegging ex art. 172 lid 3 Gemw)
Thank you!

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