GAINING MOMENTUM FOR OPEN ACCESS
Experiences at Utrecht University

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Bern, 1 March 2007
Utrecht University

- Founded in 1636
- Comprehensive university, 8 faculties
- 28,000 students
- 22 academic programmes
- 6,500 members of staff (Medicine excluded)
- 640 professors
- 400 PhDs granted/year
- 7,500 Academic publications/year
- €650m budget/year
Within the library

- Reorganisation in 2004
- E-press created ("Igitur")
The Igitur Archive
To doctoral theses (dissertations) in the theses collection in the Igitur Archive
Search the archive

Students Theses Archive
Upload information
Search the archive

New publication: Between heaven and earth: the devil and the deep blue sea.
Take a look

IJIC in PubMed Central
IJIC Articles now in PubMed Central
Within the library

- Reorganisation in 2004
- E-press created: “Igitur” (www.igitur.nl)
- 5,8 fte staff
- Two areas:
  - E-journals
  - Institutional repository
E-journals

• Start: 1999
• Cooperation with Delft University of Technology: infrastructure
Roquade - Electronic Publishing Services for Scientists - Netscape

about the project

subsidiary projects and products

contributions: how to submit

news and events

contact us links search project intranet

Utrecht University

TU Delft

niwi

- Sponsored by: Innovatie Wetenschappelijke Informatievoorziening (IWl) -
E-journals

• Start: 1999
• Cooperation with Delft University of Technology: infrastructure
• First journal: International Journal of Integrated Care: IJIC (www.ijic.org)
editorial
Imagine that your waist size is measured annually and your data from annual health checkups are stored in the database. A big brother keeps track of you and dictates what you should eat and how much when it exceeds a certain limit. Not a novel by George Orwell, it is an essential part of Japan's health care reform 2008. [More]

projects and developments
The Domiciliary Support Service in Portugal and the change of paradigm in care provision
Silvina Santana, Ana Dias, Elisabete Souza, Nelson Rocha

research and theory
Handling the transition of adolescents with diabetes: participant observations and interviews with care providers in paediatric and adult diabetes outpatient clinics
Carina Sparud Lundin, Eila Danielsson, Ingbritt Ohrn

Exploring perceptions of interprofessional collaboration in child mental health care
Atle Ødegård

books
Integrating health and social services for older persons: evidence from nine European countries
Review by Jane Tilley

Home telehealth: connecting care within the community
Review by Dennis L. Kodner

Introduction to telemedicine. Second edition
Review by Mathijs Soede

Towards managed primary care: the role and experience of primary care organisations
Review by H.J.M. Vrijhoef

The rise and fall of HMOs: an American health care revolution
Review by Guus Schrijvers

Integrating spirituality in primary care

features
INIC: the International Network of Integrated Care
Read all about the upcoming conferences!

INIC in PubMed Central
2000 - 2006!

Entrez PubMed

Call for papers

home search archive INIC information

International Journal of Integrated Care is a joint project of Utrecht University, Maastricht University and Groningen University, the Netherlands

http://www.ijic.org/cgi-bin/pw.cgi/articles/000273/index.html
E-journals

- Start: 1999
- Cooperation with Delft University of Technology: infrastructure
- First journal: International Journal of Integrated Care: IJIC (www.ijic.org)
- At present: 12 journals, 9 of which are open access
Business models

• No author payment yet
• Subscription with suspended open access
• Learned society (membership fee, conferences, study trips)
• Institutions pay
Repository

- 2001: the role of the library as digital archive for teaching and research was established
- Pilot project (“DISPUTE”): 1000 digital publications were collected
- 2002: OAI compliant
- 2002: SURF launched the DARE project
Worldwide access to Dutch academic research results

DAREnet is a search service which gives free access to academic research output in the Netherlands. This is a broad collection which guarantees digital accessibility to the full text without any restrictions. DAREnet consists of 116,958 digital objects.

You can search with:

- DAREnet containing 116,958 scientific publications and research output from all Dutch universities, scientific institutes, KNAW and NWO.
- Cream of Science containing 46,921 scientific publications written by more than 200 prominent scientists in the Netherlands.
- Promise of Science with 14,039 doctoral e-theses from all Dutch universities.

You can search in all institutions, or you can select 'Advanced Search' to search by institution, search by year, and/or search for a specific author.

DAREnet is the result of the DARE programme, funded by SURF. All Dutch universities, the National Library of the Netherlands, the Royal Netherlands Academy of Arts and Sciences (KNAW) and the Netherlands Organisation for Scientific Research (NWO) participate.
DARE-net

- Network of Dutch institutional repositories
- At present: 116,000 scientific publications
- Cream of Science: 46,000 publications of 229 top scientists
Cream of Science showcases prominent research from the Netherlands.

The website lists the names of 229 top Dutch academics, providing worldwide access to their 46,921 publications. About 60% of these can be accessed full text. Access to the other publications is unfortunately protected by copyright.

You can:

- **Search** scientific publications of 229 prominent researchers in the Netherlands from one convenient place.
- **Browse** the site Cream of Science's site by name, discipline or institute.
- **Find** the publication lists of these 229 researchers, of which 60% is full text available.

Cream of Science is the result of the DARE programme, funded by SURF. All Dutch universities, the National Library of the Netherlands, the Royal Netherlands Academy of Arts and Sciences (KNAW) and the Netherlands Organisation for Scientific Research (NWO) participate. Adding new 'cream researchers' is done locally.
DARE-net

• Network of Dutch institutional repositories
• At present: 116,000 scientific publications
• Cream of Science: 46,000 publications of 229 top scientists
• Promise of Science: 14,000 doctoral e-theses
Promise of Science

What is Promise of Science?
Promise of Science provides a simple way to search for doctoral e-theses in the Netherlands. You can find doctoral theses from all Dutch universities via the website. Once you find a relevant thesis, it is often available full text, and free of charge.

Features of Promise of Science

- **Search** doctoral e-theses from all Dutch universities from one convenient place.
- **Find** the full text.
- **Learn** about the most recent evolution of ideas of (young) researchers in their fields.

The importance of Promise of Science
Every year about 2500 doctoral theses are published, which is about five percent of the country’s entire formal academic output. Doctoral theses usually represent the most recent evolution of ideas by (young) researchers in their fields, backed up with detailed data. With this, DAREnet has added “Promise of Science” to its “Cream of Science”; where alongside ‘established’ researchers, additional attention is now given to young and promising research talent.

Promise of Science makes over 10,000 e-theses searchable.
DARE-net

- Network of Dutch institutional repositories
- At present: 116,000 scientific publications
- Cream of Science: 46,000 publications of 229 top scientists
- Promise of Science: 14,000 doctoral e-theses
- Universities use different software: E-prints, DSpace, ARNO
Community Diergeneeskunde - all items (516)


2007 - 3 items

A physiological role for glucuronidated thyroid hormones: Preferential uptake by H9c2(2-1) myotubes
2007, Diergeneeskunde
Heide, S.M. van der; Joosten, B.J.L.J.; Dragt, B.S.; Everts, M.E.; Klaren, P.H.
Article - letter to the editor (Molecular and Cellular Endocrinology)
abstract - full-text

Adenohypophyseal function in bitches treated with medroxyprogesterone acetate
2007, Diergeneeskunde
Beijerinck, N.J.; Bhatti, S.F.; Schaefers-Okkens, A.C.; Dieleman, S.J.; Mol, J.A.; Duchateau, L.; Ham, L.M. van; Kooistra, H.S.
Article - letter to the editor (Domestic Animal Endocrinology)
abstract - full-text

Exact stationary state for an asymmetric exclusion process with fully parallel dynamics
2007-02-16, Diergeneeskunde
Gler, J. de; Nienhuis, B.
Utrecht University: The Igitur Archive

- 16,000 scientific publications
- Production of the university: 7,500/year
- Strong support of the Board of the university
- DSpace software
- All file formats are accepted
- Learning objects: in a separate repository
- Contains also: digital images, video and audio files
- Long term preservation: Royal Library
How did we get the content?

**Structural approach:**
Agreement with every faculty:
- which publications (university bibliography)
- which version
- the delivery of the publications
- the method of delivery (who uploads, metadata)

*Still in progress*

+ mandate for e-theses
How did we get the content?

Special actions:
• Cream of Science (workload!! > 200 publication/scientist)
• Special action for the university’s 370th anniversary: 2,000 documents
• Open Access supporters
• Institutions’ websites
• Personal websites
• Publications with “green” publishers
What about copyright?

Igitur does not approach publishers about individual authors

• **Point of departure:**
  When the author approves of submission of the publisher’s version: no problem.

• **Versions:**
  The final author’s version is also welcome.
Costs of the repository

• Initial costs:
  – Staff: 1,3 fte (ca € 85.000)
    (library 0,5; IT 0,6; administration 0,2)
  – Software: Server, storage: € 14.000

• Present running costs:
  – Staff 2,8 fte (ca € 185.000)
    (library 2,2; IT 0,3; administration 0,3)
  – Back up € 5.000
Future

- Formal written policy
- Mandate?
- Primary data
- Services for authors: usage feedback
- Services for readers: harvesting => subject repository
- Integration in a scientific workbench
Article processing costs vs subscription prices

• UU subscription fees: € 4.5 million
• UU Research costs: € 370 million
  Dissemination costs 1.75%: € 6.5 million
• # articles: 5.000
  € 6.500.000/5.000 = € 1.300
• Complications:
  – APC Springer etc ($ 3.000) too high
  – Relatively high production of Western Europe
For more information: www.igitur.nl

Questions: b.savenije@uu.nl