



Central Research Registration at Technical University of Denmark (DTU)

Sand, Ane Ahrenkiel

Publication date:
2015

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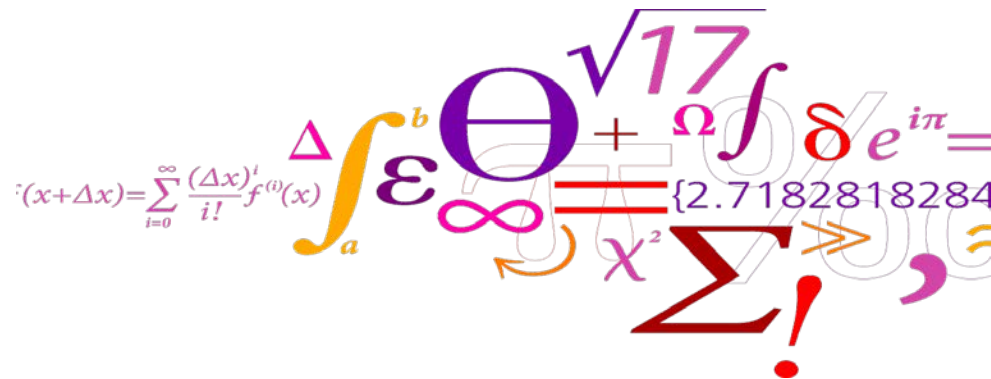
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Central Research Registration at Technical University of Denmark (DTU)

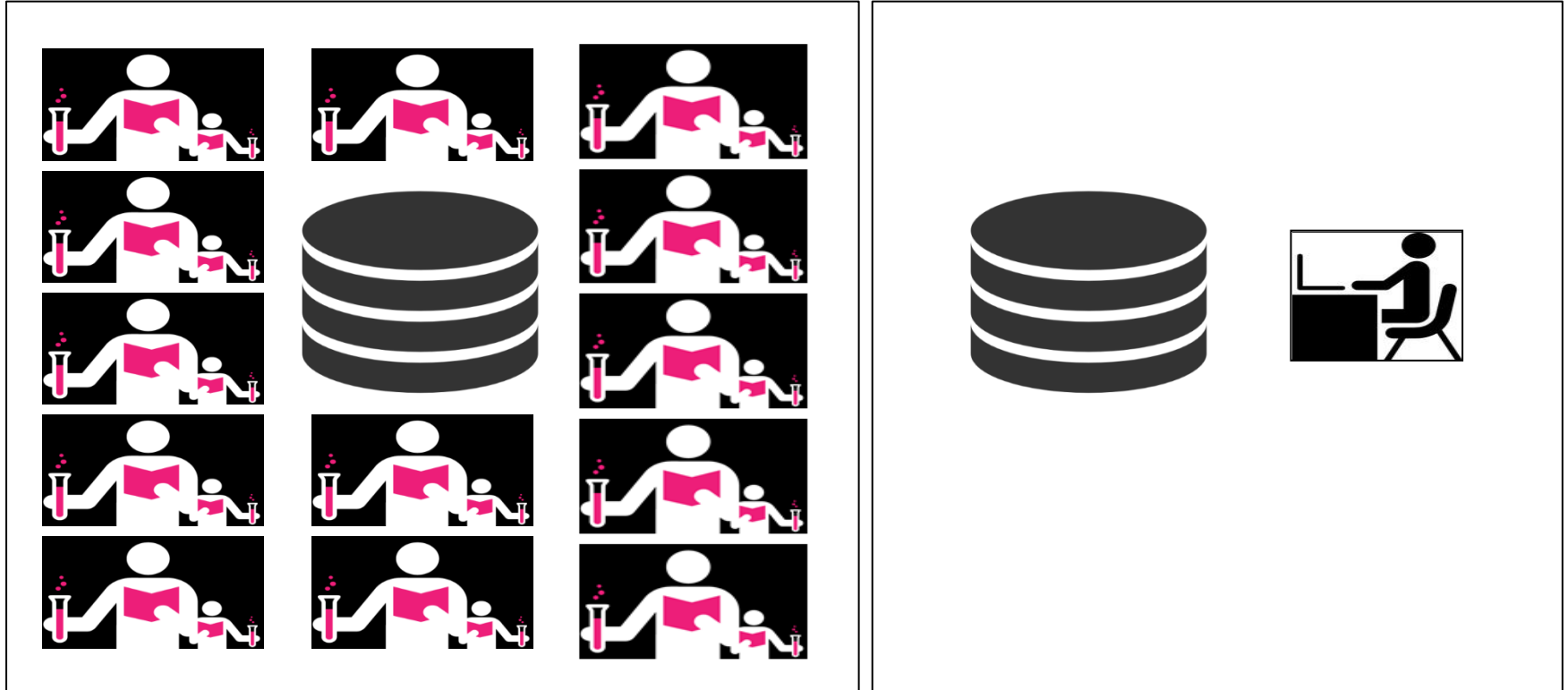
1th International Pure Conference

Date: 02-11-2015

Ane Ahrenkiel Sand
Information consultant
✉ ansa@dtu.dk
DTU Library



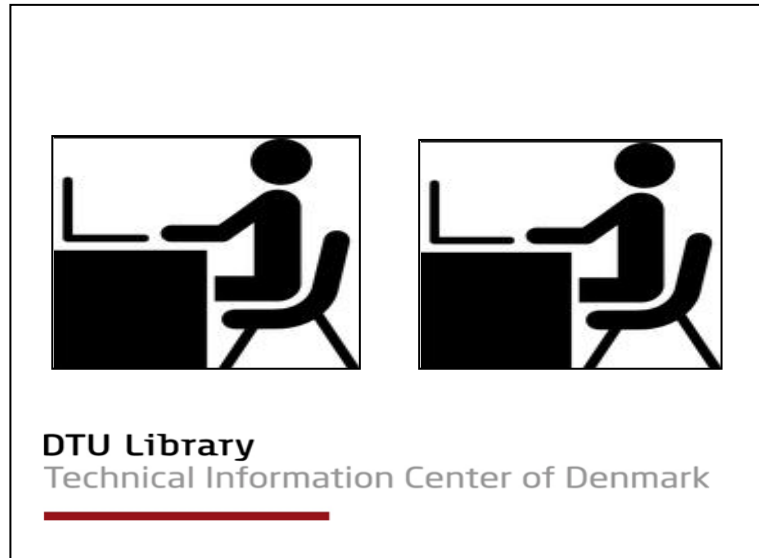
Decentralized \rightarrow Centralized



Implementation timeline

4. Quarter 2010	2. Quarter 2011
<ul style="list-style-type: none">• DTU Electrical Engineering• DTU Mathematics• DTU Mechanical Engineering• DTU Risø• DTU Veterinary	<ul style="list-style-type: none">• DTU Aqua• DTU Chemical Engineering• DTU Chemistry• DTU Civil Engineering• DTU Food• DTU Informatics• DTU Nanotech• DTU Systems Biology
1. Quarter 2011	3.-4. Quarter 2011
<ul style="list-style-type: none">• DTU Environment• DTU Space• DTU Fotonik• DTU Transport	<ul style="list-style-type: none">• DTU Management Engineering• DTU Physics• DTU Cen• DTU Business• DTU Adm

Establishing the DTU registration team

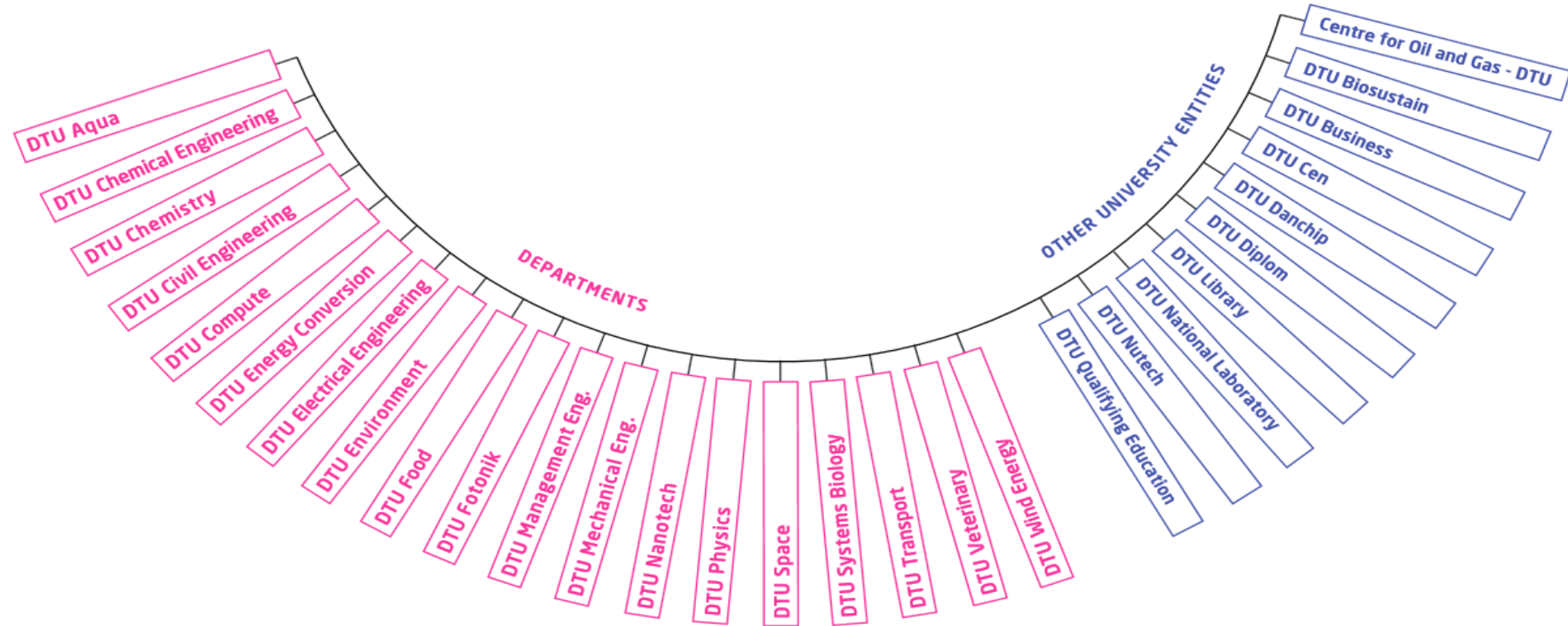


DTU registration team 2015



	Ane Ahrenkiel Sand		Nikoline Dohm Lauridsen	+	
	Carina Anderberg Institute librarian		Pernille Seier		Andrew Cranfield Team leader
	Henning Korsgaard Kristensen		Solvejg Bennov		Birthe Krog System librarian
	Maria Ravnkilde Christensen		Tanja Maj Jakobsen		

DTU departments & other entities

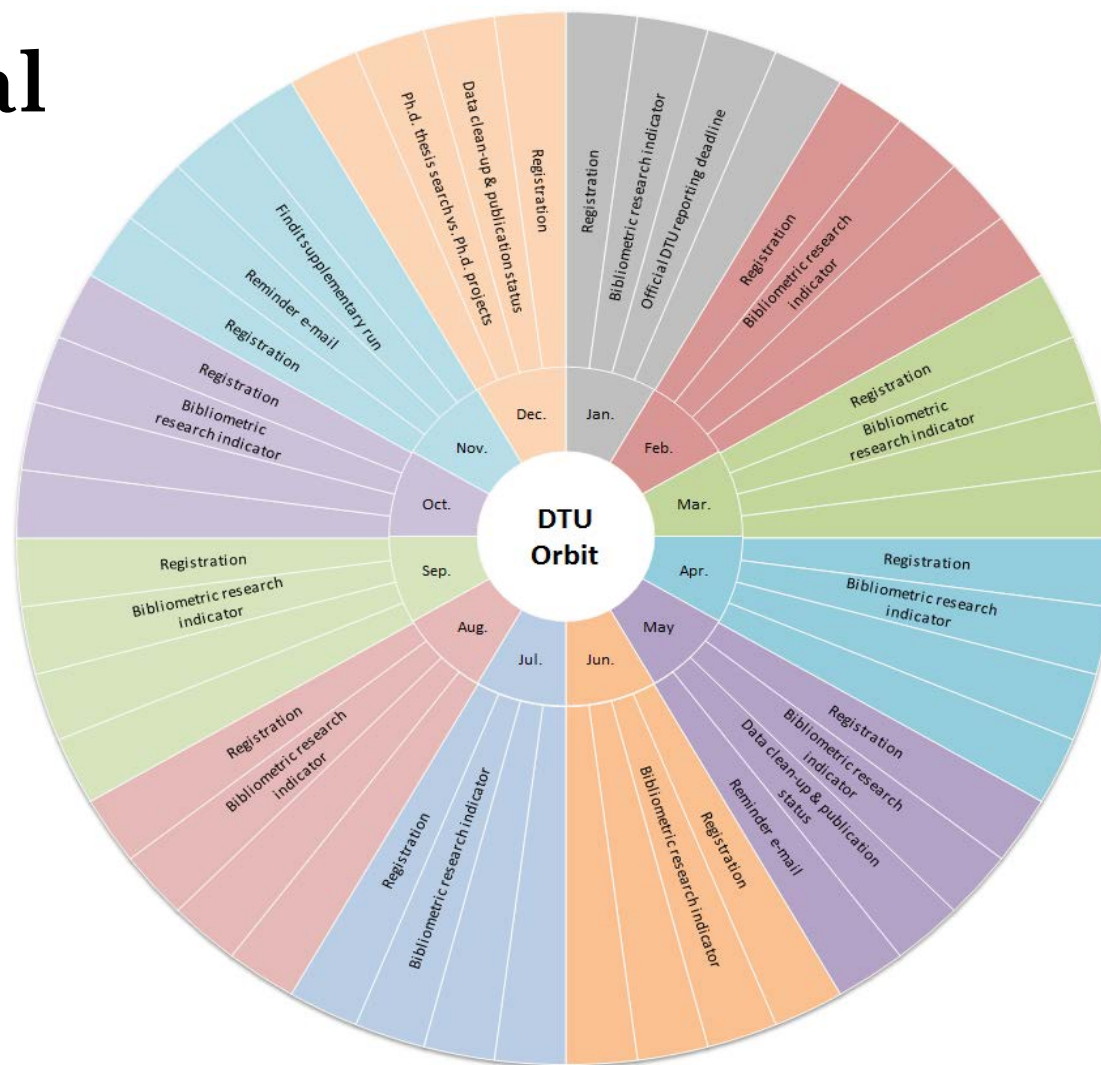




Work tasks


Period	Task	Description
Daily/weekly	Registration	<ul style="list-style-type: none">• DTU & External publications• Edit previously created publications• Import/export PXA-files• Proof reading and random checks• Support ☒+☎• Presentations, seminars, tutorials etc.• Registration meetings (once a week)
Jan-October	Bibliometric research indicator work (BFI)	<ul style="list-style-type: none">• Screening errors• Conflicts
May+Dec.	Data clean-up	Duplicate check (DOI, title etc.)
May+Dec.	Publication status	Publications with the status: <i>submitted, accepted, in press, e-pub ahead of print</i> are reviewed for status changes
Ongoing	Open Access	Work to ensure that DTU can achieve the 2017 OA target goal of 80%
May+November	Additional harvest (Findit)	Findit supplementary run to find the publications that are not found through the daily queries
May+November	Reminder	Biannual & annual e-mail to departments (incl. publication numbers)
Ad hoc	Pure reports	Monthly reports for departmental newsletters, special reports etc.
Ad hoc	Pure tests	Updates+releases

Annual Cycle





Workload

	2014	2015*
DTU publications	7.151	4.331
 to orbit@dtu.dk	2.029	1.246

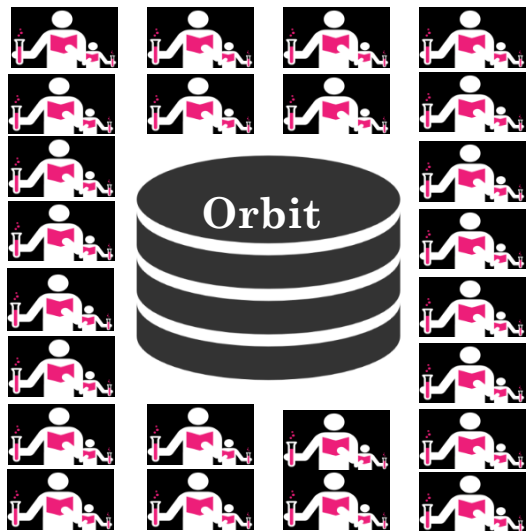
* per. 19.10.2015

Orbit – DTU's research database



Orbit ← 2010

Orbit is developed & hosted by DTU Library.

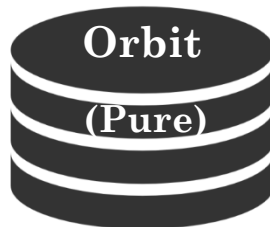


Orbit 2010-2014

Researchers access/upload via Findit (MyPublication), the team registers the publications in Pure.

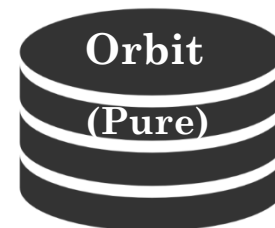


DTU Findit



Orbit → 2014

Now researchers access/ upload via Pure.



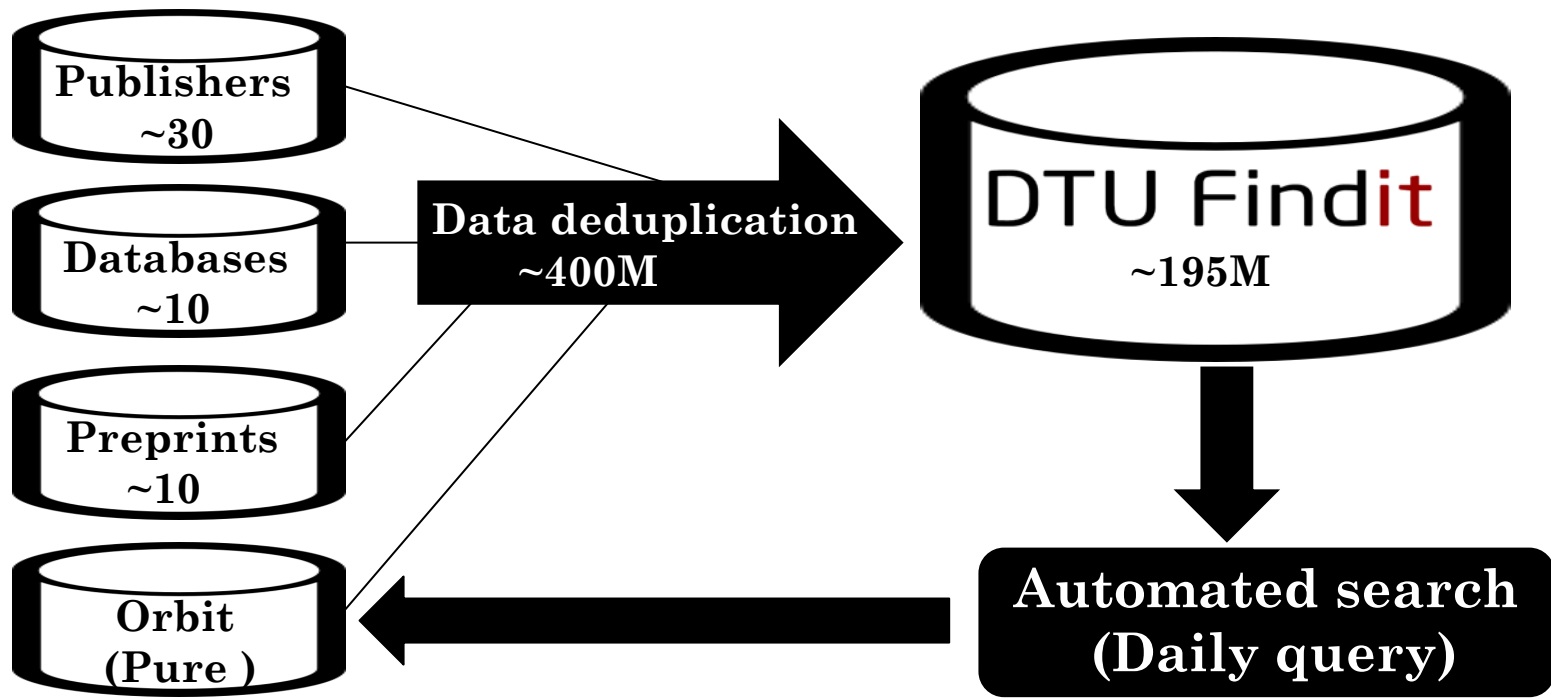
Findit – online source in Pure



Findit is an integrated search and delivery platform for all library resources at DTU. Contains more than 195 million records. Among the data sources are:

Databases	Publishers	Organizations	Other Article Collections	Repositories
Biosis Previews. Compendex. FSTA. Inspec. Pubmed. Scopus. Web of Science.	Annual Reviews. Berkeley Electronic Press. Cambridge Univ. Press. Elsevier. Emerald. IOS. Karger. Mary Ann Liebert. Nature. Oxford Univ. Press. SAGE. Science Magazine. Scientific net. Scientific Research Publ. Springer. Walter De Gruyter. Wiley.	ACM ACS ASTM BMC IEL Int-Res IOP NRC PNAS PSC SIAM SPIE	Academics Search Elite (EBSCO). Business Search Premier (EBSCO). Dansk Artikel Index. DOAJ. Jstor.	arXiv.org. Caltech. CERN. CiteSeer. Digital Library for Earth System Education. Dspace at MIT. Electronics and Computer Science Eprints Database. Numdam. Organic Eprints. Project Euclid, Cornell Univ. QutEprints.

Findit – data process and query



Findit query



Master data > Organisational units > *National Space Institute* > Automated search

Id: 2519

National Space Institute
Organisational unit: Department

EDIT

Metadata

Translation

Persons

Automated search

OVERVIEW

Relations

Display

HISTORY AND COMMENTS

History and comments

Set up automated search for publications in online sources

The initial automated search will search for publications in the last 365 days. The consecutive searches will take place every 1 day. You can see your candidates on your overview page in the right column under your personal tasks and you can choose to have an e-mail when Pure finds candidates.

Enable automated search

DTU Findit ☒

Global limiters

Global filter

NOT source:orbit AND year:(2014 OR 2015 OR 2016) AND access_ss:dtu

☒ Apply global limiters for this org. unit

Affiliations

Queries are combined with 'or' and otherwise used as they are entered to search with the Findit web service. The query should be expressed in the [Findit query syntax](#)

Create new query

(af:("natl space inst") OR af:("DTU space") OR af:("national space institute") OR ("national space center") OR af:("institut for rumforskning og teknologi") OR af:("danish space res inst") OR af:("danish natl space") OR af:("DTU-National Space Institute") OR af:("microwave remote sensing sect")) AND af:(lyngby OR københavn OR copenhagen OR denmark OR danmark)

☒

Preview candidates

Latest search: 4 Aug 2015 07:00
Next search: 05/08/2015 [Reset history](#)

Last saved: 04/08/2015 10:17

DTU Findit ☒

Global limiters

Global filter

NOT source:orbit AND year:(2014 OR 2015 OR 2016) AND access_ss:dtu

☒ Apply global limiters for this org. unit

Affiliations

Queries are combined with 'or' and otherwise used as they are entered to search with the Findit web service. The query should be expressed in the [Findit query syntax](#)

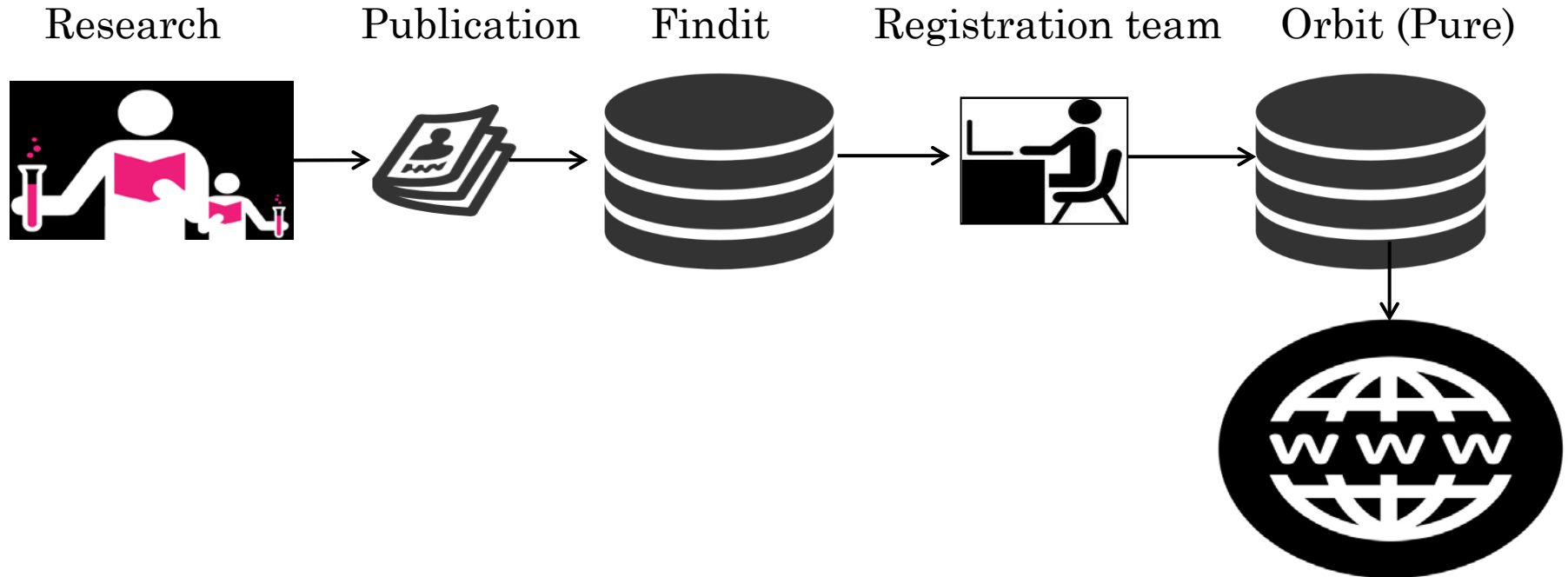
Create new query

(af:("natl space inst") OR af:("DTU space") OR af:("national space institute") OR ("national space center") OR af:("institut for rumforskning og teknologi") OR af:("danish space res inst") OR af:("danish natl space") OR af:("DTU-National Space Institute") OR af:("microwave remote sensing sect")) AND af:(lyngby OR københavn OR copenhagen OR denmark OR danmark)

☒

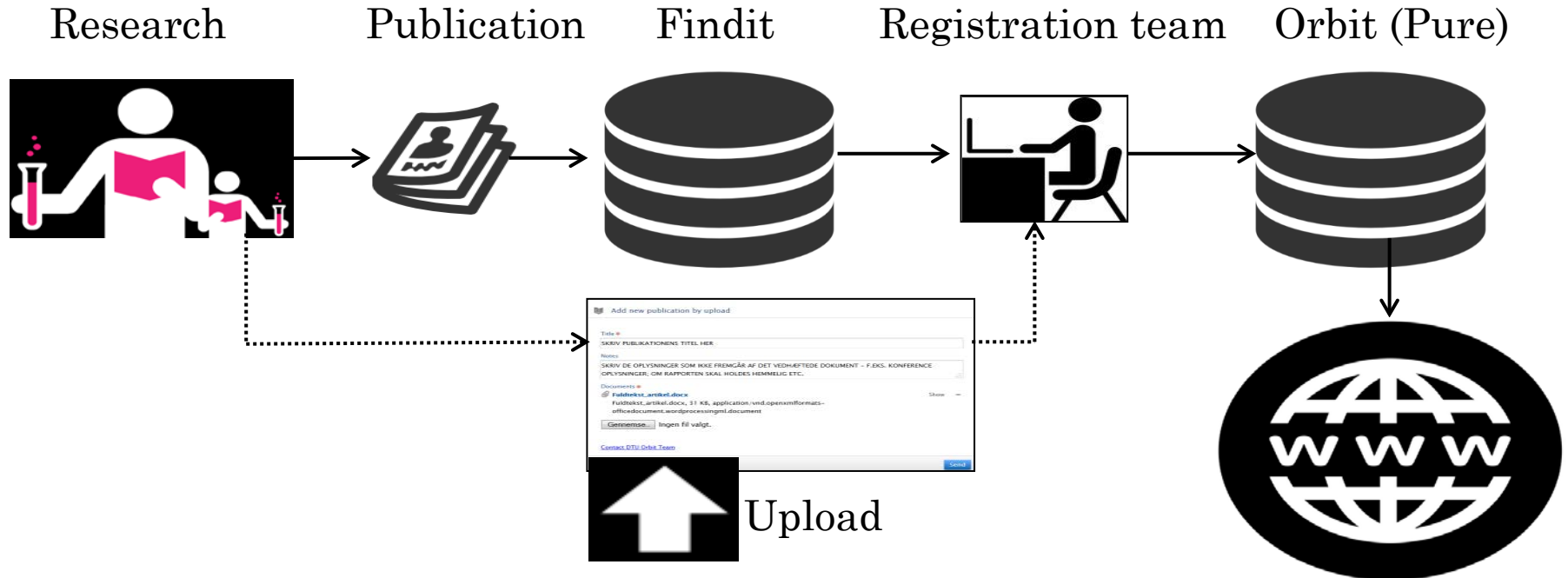
Registration ~ 60%

Publications *automatically* found in Findit



Upload ~ 40%

DTU researchers upload *missing* publications



DTU researcher



Personal overview

Inge Tetens
Direct phone: 35887400
intet@food.dtu.dk
Professor, National Food Institute, 14/01/07 – present
Markhøj Bygade 19, C, 118
2860 Søborg
Denmark
Division of Nutrition, 25/02/12 – present
My DTU Orbit profile
ORCID and personal profile in DTU Basen

Add new item

My messages

Overview | Latest Publications | Latest Activities | Latest Projects

Publication	Count
Report (Research)	917
Journal article	308
Report (Commissioned)	122
Peer-reviewed	110
Poster	57
Report (Research)	22
Conference abstract	16
Paper	15
Conference abstract	11
Book chapter	9
Book chapter	8
More...	

Activities
Participation in Interview for Printed Media
Participation in TV Programme
Lecture and oral contribution
Participation in Interview for Web Based Media
Participation in Radio Programme
New

Overview | **Latest Publications** | Latest Activities

D vitamin report

Secret report – must not be published!

Documents: Report.pdf

Pending Contact DTU Orbit

Choose submission

Submission guide

Publication

Activity

Dataset

Project

Impact

Add new publication by upload

Title *

D vitamin report

Notes

Secret report – must not be published!

Documents *


Report.pdf, 123 KB, application/pdf

Drag file or browse your computer.
One file allowed. No filetype or size limitation

Contact DTU Orbit

Send

File upload form


 Add new publication by upload


Title *

Notes

TYPE THE INFORMATIONS NOT LISTED IN THE ATTACHED DOCUMENT - EG. CONFERENCE INFORMATIONS/ IF THE REPORT MUST BE KEPT SECTRET ETC.

Documents *

 **Report.pdf** Show -
Report.pdf, 123 KB, application/pdf

 Drag file or **browse** your computer.
One file allowed. No filetype or size limitation

[Contact DTU Orbit](#)

Publication types

- Contribution to conference (Article/Abstract/Poster)
- Report (Contribution to report)
- Book (Contribution to book)
- Ph.D. thesis



Central Research Registration

Editor > Publications > Organisations with import candidates

The screenshot shows the 'Pure' interface for the Technical University of Denmark. The main content area is titled 'Publication import candidates' and contains a table with the following columns: 'Organisational unit', 'Publications uploaded by persons', and 'Findit'. The table lists several departments, including 'Department of Applied Mathematics and Computer Science', 'Department of Chemical and Biochemical Engineering', 'Department of Chemistry', 'Department of Civil Engineering', 'Department of Electrical Engineering', 'Department of Energy Conversion and Storage', and 'Department of Environmental Engineering'. The left sidebar shows a navigation menu with 'Organisations with import candidates' selected. The right sidebar shows 'My editorial tasks' and 'My messages'.

Organisational unit	Publications uploaded by persons	Findit
Department of Applied Mathematics and Computer Science Technical University of Denmark Organisational unit: Department	2	7
Department of Chemical and Biochemical Engineering Technical University of Denmark Organisational unit: Department		5
Department of Chemistry Technical University of Denmark Organisational unit: Department		6
Department of Civil Engineering Technical University of Denmark Organisational unit: Department		4
Department of Electrical Engineering Technical University of Denmark Organisational unit: Department	1	
Department of Energy Conversion and Storage Technical University of Denmark Organisational unit: Department	1	
Department of Environmental Engineering Technical University of Denmark	1	

1. Organisational unit
2. Uploads
3. Findit query

Central Research Registration

Uploads from researchers



Notes

Publications uploaded by persons for Department of Photonics Engineering

5 results

RFID-over-Fiber system for agricultural exploitations – Wireless track and trace with range extension using optical fiber
Juan José Vegas Olmos.
 Import Remove [View full text](#)
Note
P. Madsen, L. Suhr, S. Rodriguez, J.J. Vegas Olmos and I. Tafur Monroy
Technical University of Denmark, Department of Photonics Engineering
Ørsted Plads, Building 343, Kgs. Lyngby, 2800, Denmark.

2015 IEEE International Topical Meeting on Microwave Photonics
26-29 October 2015, Paphos, Cyprus
Found: 4 Aug 2015 10:53

Requirements for Bend Insensitive Fiber in Millimeter-Wave Fronthaul Systems
Juan José Vegas Olmos.
 Import Remove [View full text](#)
Note
Simon Rommel, Lucas Costa Pereira Cavalcante,
J. J. Vegas Olmos, Idelfonso Tafur Monroy
Department of Photonics Engineering
Technical University of Denmark
Kgs. Lyngby, 2800, Denmark
sirem@fotonik.dtu.dk

Arvind K. Mishra
Centre of Excellence
Sterlite Technologies Limited
E1-E3, MIDC, Waluj, Aurangabad, 431 136, India

MWP 2015, 26-29 Oct 2015
2015 IEEE International Topical Meeting on Microwave Photonics
Accepted Paper.

Found: 4 Aug 2015 10:43

100 Gbps IM/DD links using quad-polarization: Performance, complexity, and power dissipation
Jose Manuel Estaran Tolosa.
 Import Remove [View full text](#)
Note
Found: 4 Aug 2015 10:39

Radio-over-Fiber Transmission Using Vortex Modes
Juan José Vegas Olmos.
 Import Remove [View full text](#)
Note
A. Tatarczak, X. Lu, S. Rommel, S. Rodriguez, J.J. Vegas Olmos, and I. Tafur Monroy

MWP 2015, 26-29 Oct 2015
2015 IEEE International Topical Meeting on Microwave Photonics

Paper Accepted.
Found: 4 Aug 2015 10:37

Close

Central Research Registration



Upload registration

Title

Import from Publications uploaded by persons

RFID-over-Fiber system for agricultural exploitations – Wireless track and trace with range extension using optical fiber

Juan José Vegas Olmos.

Unknown type

Author match

Author

Author & affiliations in Pure

1 Vegas Olmos, Juan José

Match

Vegas Olmos, Juan José

jjvo@fotonik.dtu.dk

Department of Photonics Engineering – Associate Professor

Metro-Access and Short Range Systems

Person: VIP (Staff)

Department of Photonics Engineering

Technical University of Denmark

Organisational unit: Department

Metro-Access and Short Range Systems

Department of Photonics Engineering

Organisational unit: Section



Organisational unit match

Organisational unit

Organisational unit in Pure

1 Department of Photonics Engineering

Match

Department of Photonics Engineering

Technical University of Denmark

Organisational unit: Department

Unit

File

Documents to import from Publications uploaded by persons

☒ RFID_over_Fiber_system_for_agricultural_exploitations.pdf (application/pdf)

Show document...

Import & review

Cancel

Transferred data

- Title field
- Uploader's name
- Uploader's organisational unit
- Attached file
- Notes

Central Research Registration



Findit query

Import candidates from Findit for Department of Civil Engineering

List of new publications matching the [search query](#) configured for Department of Civil Engineering

4 results ▼ Limit result All Sort by As returned by source ▼

What are indoor air quality priorities for energy-efficient buildings?
Pawel Wargocki, 2015, vol. 24, issue 5, p. 20579–582. Indoor and Built Environment [DOI](#).
Found: 4 Aug 2015 07:00

[Import](#) [XML](#) | [DOI](#) | [Find It](#) Reject

Article

A publications with a similar title already exists. [View potential duplicate](#)

Dilemmas and solutions for a sustainable green transition
Niels I Meyer, 2014, vol. 7, issue 4, p. 307–319. International Journal of Technology and Globalisation
Found: 4 Aug 2015 07:00

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Article

A publications with a similar title already exists. [View potential duplicate](#)

Characterisation of demoulding parameters in micro-injection moulding
C. A. Griffiths, Guido Tosello, S. S. Dimov, S. G. Scholz, A. Rees, B. Whiteside, 2015, vol. 21, issue 8, p. 1677–1690. Microsystem Technologies [DOI](#).
Found: 4 Aug 2015 07:00

[Import](#) [XML](#) | [DOI](#) | [Find It](#) Reject

Article

Identification of coherent flood regions across Europe by using the longest streamflow records
L. Mediero, Thomas Rødding Kjeldsen, N. Macdonald, S. Kohnova, B. Merz, S. Vorogushyn, D. Wilson, T. Alburquerque, G. Blöschl, E. Bogdanowicz, A. Castellarin, J. Hall, M. Kobold, J. Kriauciuniene, Morten Markussen Lang, H. Madsen, G. Onușluel Gül, R.A.P. Perdigão, L.A. Roald, J.L. Salinas & 3 others, 2015, vol. 528, p. 341–360. Journal of Hydrology [DOI](#).
Found: 4 Aug 2015 07:00

[Import](#) [XML](#) | [DOI](#) | [Find It](#) Reject

Article

[Close](#)

Central Research Registration

Findit registration



Identification of coherent flood regions across Europe by using the longest stream
Publication: Research > Journal article

Published: 2015

Add publication status and date...

Submission year: 2015

Publication information

Original language: English

Title of the contribution in original language: Identification of coherent flood regions across Europe by using the longest streamflow records

Subtitle of the contribution in original language:

Abstract

This study compiles a new dataset, consisting of the longest available flow series from across Europe, and uses it to study the spatial and temporal clustering of flood events across the continent. Hydrological series at 102 gauging stations were collected from 25 European countries. Five geographically distinct large-scale homogeneous regions are identified: (i) an Atlantic region, (ii) a Continental region, (iii) a Scandinavian region, (iv) an Alpine region, and (v) a Mediterranean region. The months with a higher likelihood of flooding were identified in each region. The analysis of the clustering of annual counts of floods revealed an over-dispersion in the Atlantic and Continental regions, forming flood-rich and flood-poor periods, as well as an under-dispersion in the Scandinavian region that points to a regular pattern of flood occurrences at the inter-annual scale. The detection of trends in flood series is attempted by basing it on the identified regions,

Pages (from-to): 341-360

Number of pages: 20

Article number:

Authors and affiliations

Authors: L. Mediero, Author

Status: For approval

Save


Transferred data

- Title
- Abstract
- Page (from-to)
- Author(s)
- Journal, Volume, Issue
- Publication date
- Submission year
- Keywords
- DOI


to DTU researchers

– when added to a publication (+ request to send post-print version)

Technical University of Denmark



You were added to this content in DTU Orbit



[Selection of spatial scale for assessing impacts of groundwater-based water supply on freshwater resources](#)
[Hybel, A-M.](#), [Godskesen, B.](#) & [Rygaard, M.](#) 2015 In : Journal of Environmental Management. 160, p. 90-97 8 p.
Publication: Research – peer-review > Journal article

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Depositing your post-print will:

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- Give your colleagues, the greater research community as well as the public easier access to your work
- Ensure that your research is preserved for posterity
- Make sure you comply with DTU's publication policy

We therefore kindly ask you to send the post-print version of your article to orbit@dtu.dk. We will then check the publisher's conditions for adding post-prints to repositories like Orbit (many journal publishers allow this) and – if permitted – make sure the text is uploaded.

If you have already sent us the post-print, please ignore this request.

Best regards,

The DTU Orbit Registration Team

*Post-print is the version of the article approved for publication, but before journal layout. This version is also known as Author's Final Version or Accepted Version.

Central research registration results



Summary

- ✔ Happy DTU researchers (more time to research) ☺
- ✔ Rationalization of registration resources
- ✔ Better data quality - coherent practice
- ✔ More publications (DTU annual report)
➡ from 2010: 4.336 to 2014: 6.176 (+1.840)
- ✔ More Open Access articles
➡ from 2010: 18% to 2014: 40% (+22%)
- ✔ Contact and collaboration between DTU Library and departments/individual researchers 