

# Connecting data for research

Good practices for data  
integration and reuse

Symposium

19 October 2015

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## Programme

9.00 – 9.30	Registration
9.30 – 9.45	Welcome & introduction John Doove, SURF, programme chair
9.45 – 10.00	Welcome Vinod Subramaniam, Rector Magnificus Vrije Universiteit Amsterdam
10.00 – 10.15	Welcome Ron Dekker, NWO
10.15 – 11.00	Keynote: <i>Sharing Data, Sharing Norms</i> Mireille van Eechoud, Institute for Information Law, University of Amsterdam
11.00 – 11.15	Break-out foretaste: <i>Working with anthropological data with lay carers and professional care workers: examples from the Long Term Care and Dementia Project</i>  Annelieke Driessen, University of Amsterdam
11.15 – 11.45	Coffee break

11.45 – 12.45	First round of break-out sessions <i>See p. 5 for a detailed programme</i>
12.45 – 14.00	Lunch break & information market <i>See p. 7 for information market participants</i>
14.00 – 15.00	Second round of break-out sessions <i>See p. 9 for a detailed programme</i>
15.00 – 15.30	Tea break
15.30 – 16.10	Keynote: <i>Data Stewardship: Boring.... or Soaring?</i>  Barend Mons, Leiden University Medical Center
16.10 – 16.20	Presentation FOSTER  Melanie Imming, Association of European Research Libraries (LIBER)
16.20 – 16.30	Wrap-up  John Doove, SURF, programme chair
16.30 – 17.30	Networking reception

The symposium takes place in the Auditorium. The break-out sessions are held in the Auditorium, Agora room 2 and Agora room 3. Coffee, lunch and tea are served in the space behind the Aula, opposite the Auditorium.

## Break-out sessions – round 1 (11.45 am)

### *Session 1: Opening up and reusing data in the Sciences*

Moderator: Maurice Vanderfeesten (Vrije Universiteit Amsterdam)

- *Sharing ecological data through DANS easy and institutional websites*  
Elke Jongejans, Radboud University
- *Providing and using (open) biodiversity data through the infrastructure of the Global Biodiversity Information Facility (GBIF): lessons and achievements of the first 10 years*  
Cees Hof, The Netherlands Biodiversity Information Facility (NLBIF)
- *Ebola en data science*  
Aske Plaat, Leiden University

### *Session 2: Opening up and reusing data in the Humanities*

Moderator: Mariëtte van Selm (University of Amsterdam)

- *Linked data for digital history research*  
Victor de Boer, Vrije Universiteit Amsterdam

- *Privacy versus shared authority: the perils and promises of sharing interview data*  
Stef Scagliola, Erasmus University
- *Memory landscapes of 1965 in Semarang; from oral history to a spatial visualisation of a violent past*  
Martijn Eickhoff, NIOD Institute for War, Holocaust and Genocide Studies

### *Session 3: Opening up and reusing data in the Social Sciences*

Moderator: Michelle van den Berk (Leiden University)

- *Dutch journalism since 1945: collecting and analysing large textual data sets with commercial owners*  
Wouter van Atteveldt, Vrije Universiteit Amsterdam
- *Twitter data and serendipity. The birth of a database*  
Kristof Jacobs and Niels Spierings, Radboud University
- *Teaching open data through reusing existing data and collectively gathering data*  
Gerben Moerman, University of Amsterdam

## Participants Information Market

*During lunch, the following organisations will have representatives available for any questions you may have on gathering, storing, analysing, publishing and archiving data.*



3TU.Datacentrum offers the knowledge, experience and the tools to archive research data in a standardized, secure and well-documented manner. It provides the research community with a long-term archive for storing scientific research data, permanent access to and tools for reuse of research data, and advice and support on data management.

<http://datacentrum.3tu.nl/en/home/>



Data Archiving and Networked Services (DANS) promotes sustained access to digital research data. DANS encourages scientific researchers to archive and reuse data in a sustained form, for instance via the online archiving system EASY and DataverseNL. With NARCIS, DANS provides access to scientific datasets, publications and other research information in the Netherlands. DANS is an institute of KNAW and NWO.

<http://dans.knaw.nl/en>



The Tech Labs consist of five high-tech laboratories on the VU University Amsterdam Campus and the UvA Science Park: the Intertain Lab (VU), the Game Cella' Lab (VU), the Media Lab (VU), the RoboLab (UvA) and the UX/Gaming Lab (UvA). The Tech Labs facilitate any kind of

research that focuses on the use and effects of technology by and on humans. For that they offer any type space you need and the equipment to match.

<http://www.networkinstitute.org/tech-labs/>



The FP7 project OpenAIRE aimed to support the implementation of EC and ERC Open Access policies. Its successor OpenAIREplus is aimed at linking the aggregated research publications to the accompanying research and project information, datasets and author information.

<https://www.openaire.eu/>



Research Data Netherlands is an alliance between 3TU.Datacentrum, DANS and SURFsara. With this coalition, which is also open to other parties, the three data archives join forces in the area of long-term data archiving.

<http://www.researchdata.nl/en/>



SURFsara is the Dutch national high-performance computing and e-Science support center.

SURFsara offers a full range of services, expertise and support in the field of high-performance computing (HPC), data services, visualisation, e-Science support, cloud services and networking. SURFsara is located at the Amsterdam Science Park.

<https://www.surf.nl/en/about-surf/subsidiaries/surfsara/>

## Break-out sessions – round 2 (2 pm)

### *Session 1: Working with GIS-data in different disciplines*

Moderator: Magchiel Bijsterbosch (SURFsara)

- *Sharing and (re-)using GIS-data for research and education at the Vrije Universiteit Amsterdam*  
Jasper Dekkers, Vrije Universiteit Amsterdam
- *Evaluation & analysis of cultural heritage sites and areas, using own and open GIS-datasets*  
Bart Broex, Cultural Heritage Agency
- *OpenEarth: a flood of Dutch coastal data in your browser*  
Gerben de Boer, Technical University Delft

### *Session 2: Gathering open data*

Moderator: Saskia Woutersen-Windhouwer (University of Amsterdam)

- *Data management at the Leiden Academic Centre for Drug Research (LACDR)*  
Meindert Danhof, Leiden University
- *Throwaway science*  
Rinke Hoekstra, Vrije Universiteit Amsterdam

- *Open Online Research: gathering and interpreting qualitative data in citizens science*  
Christian Bröer, University of Amsterdam

### *Session 3: Using open government data*

Moderator: Maaïke Messelink (Radboud University)

- *Open data, cultural heritage and middleware for geo-enrichment: results and lessons from the Project Erfgoed & Locatie*  
Job Spierings, Waag Society
- *Open government data in developing countries: doing more with less*  
Ricardo Matheus, Technical University Delft
- *Mapping public health and healthcare in the Netherlands*  
Marit de Vries, RIVM

## Keynote Speakers & Presenters

### *Keynote speakers*

#### ***Mireille van Eechoud, Institute for Information Law, University of Amsterdam***

Professor of Information Law at the Institute for Information Law, University of Amsterdam. A key research theme in her current work is the emergent regulatory framework for open data and re-use of public sector data. In addition she publishes on international and European intellectual property law, especially copyright, related rights and database protection. Member of the Copyright Committee that advises the Dutch government on copyright policy, and of the advisory board of the Dutch dataprotection authority CBP.

#### ***Barend Mons, Leiden University Medical Center***

Molecular biologist who turned to bioinformatics in 2000 after a decade of research on the genetic differentiation of malaria parasites, and five years of science management at the Research Directorate of the European Commission and the Netherlands Organisation of Scientific Research. Initiator of WikiProfessional and an inventor of the Knowlet technology. One of the driving forces behind the Concept Web Alliance, founder of Collexis and co-founder of Knewco, Inc. Professor in Biosemantics at the Leiden University Medical Center since 2012. The chair is established by the Netherlands Bioinformatics Centre (NBIC).

## *Presenters*

### ***Wouter van Atteveldt, Vrije Universiteit Amsterdam***

Assistant Professor in the Department of Communication Science at the Vrije Universiteit Amsterdam. Interested in political communication and (automated) content analysis. Besides working on the AmCAT content analysis infrastructure, his current research focuses on mediatisation, especially the tension between politician's ideals and their representation in the media.

### ***Gerben de Boer, Technical University Delft***

Data scientist/eScience engineer, co-founder of OpenEarth. Advocates open earth science data and manages open source communities (OpenEarth.eu & 4th paradigm). Coastal oceanographer with experience in numerical modeling and data analysis of 3D baroclinic hydrodynamics, ocean waves, suspended sediment transport and consolidation in continental shelf seas, estuaries, tidal basins and lakes.

### ***Victor de Boer, Vrije Universiteit Amsterdam***

Assistant professor at the Web & Media group, part of the Network Institute of the Vrije Universiteit Amsterdam, and affiliated with the Netherlands Institute for Sound and Vision. In his research he combines Linked Data and Semantic Technologies with Multimedia, Human-Computer Interaction and Information Extraction for domain-specific research challenges. An example of such an application domain is Cultural Heritage and Digital Humanities which provides the

context of a number of past projects including the recent "Dutch Ships and Sailors project.

***Christian Bröer, University of Amsterdam***

Sociologist, studies the social origins of problems as diverse as hyperactivity, sadness, aircraft noise or environmental health risks and their interaction with political processes. In teaching focuses on health and citizenship and qualitative and mixed methods. Leader of the program group Political Sociology at the University of Amsterdam and strong advocate of open science.

***Bart Broex, Cultural Heritage Agency***

Specialist Spatial analysis/GIS at Rijksdienst voor het Cultureel Erfgoed (Netherlands Cultural Heritage Agency) and owner of Domstad Cartografie.

***Meindert Danhof, Leiden University***

Professor of Pharmacology and former Director of Research of the Leiden Academic Center for Drug Research (LACDR) at Leiden University. President of the European Federation of Pharmaceutical Sciences (EUFEPS). Research interest in the development of new theoretical concepts in pharmacokinetic-pharmacodynamic (PK-PD) modeling. He is the Founder and Principal Investigator of the "TIPharma Mechanism-based PK-PD Modeling Platform" (founded in 2007) and aims at the development of a mechanism-based PK-PD model library and database for utilization in drug discovery and development. Partners in this platform are 9 leading international

pharmaceutical companies, who have agreed to the sharing of data for the purpose of mechanism-based PK-PD model building.

***Jasper Dekkers, Vrije Universiteit Amsterdam***

Assistant professor at the Department of Spatial Economics of the Vrije Universiteit Amsterdam. Research interests include GIS and spatial economics, more specifically land and real estate prices and valuation of externalities and amenities. He teaches courses on 'Geographical Information Systems', 'Geomarketing' and 'Geologistics' in various Master programmes at the Faculty of Economics. He supervises field work for the Bachelor programme Earth & Economics and is tutor in the UNIGIS MSc programme.

***Annelieke Driessen, University of Amsterdam***

Researcher in the Long-Term Care Partnership, focusing on dementia care in the Netherlands and aiming to improve the quality of life of people with dementia and their loved ones and of working quality of dementia professionals.

***Martijn Eijckhoff, NIOD Institute for War, Holocaust and Genocide Studies***

Cultural historian. Senior researcher at NIOD Institute for War, Holocaust and Genocide Studies in Amsterdam and guest lecturer at Gadjah Mada University in Yogyakarta, Indonesia. Specialised in historical culture (heritage, memory and archeology) and the consequences of regime change and

widespread violence. Has also published widely on scholarly research in times of war and regime change.

***Rinke Hoekstra, Vrije Universiteit Amsterdam***

Researcher at the Knowledge Representation & Reasoning group of the Vrije Universiteit Amsterdam and at the Leibniz Center for Law of the University of Amsterdam, where he received his Ph.D. on the topic of ontology representation and design patterns. Main area of research is knowledge representation and engineering, specifically ontologies, the semantic web and linked data. He spends most of his time applying this technology to law and government information, and recently forayed into the domains of science and the humanities.

***Cees Hof, The Netherlands Biodiversity Information Facility (NLBIF)***

General Coordinator at of the Netherlands Biodiversity Information Facility (NLBIF) and external advisor data management for NWO. The primary mission of NLBIF is to bring Dutch biodiversity databases on-line and connect these data to the international GBIF network.

***Kristof Jacobs, Radboud University***

Assistant professor at the Department of Political Science of the Radboud University in Nijmegen. His research focuses on contemporary challenges to democracy, their consequences and the responses to them. He focuses, among other things, on how and whether social media can help reconnect

politicians to citizens in order to solve crises of party democracy. Furthermore, he is coordinator and co-founder, together with Niels Spierings, of the VIRAL-project which aims to assess the impact of this reconnection strategy on democracies.

***Eelke Jongejans, Radboud University***

Assistant professor at the department of Animal Ecology and Physiology of the Radboud University in Nijmegen. The main focus of his research is the impact of environmental drivers on spatial population dynamics. He wants to understand how ecological and evolutionary processes at the individual level integrate and scale-up to population dynamics.

***Ricardo Matheus, Technical University Delft***

Ph.D. Candidate at Delft University of Technology, former data scientist of Rio de Janeiro City Hall and one of the creators of Open Data Rio (Data.rio). Knowledge of Big Data for development, helped Rio to plan World Cup 2014 in Brazil. Former lecturer at Federal University of Paraná on the course of Public Policy and Management, informatics and quantitative disciplines.

***Gerben Moerman, University of Amsterdam***

Sociologist, specialised in qualitative research methods. Enthusiastic user of the qualitative analysis software ATLAS.ti and well-acquainted with survey methodology and mixed methods research. Member of the program group Dynamics of Citizenship and Culture at the University of Amsterdam,

teacher of methodology courses in Methods Electives for Research Master students and methodology consultant on research projects.

***Aske Plaat, Leiden University***

Professor of Data Science at the Leiden Centre of Data Science of the Leiden Institute of Advanced Computer Science of Leiden University, the Netherlands. His main field of research is data science. He has a background in artificial intelligence and supercomputing. His research interests are in large scale analytics. He has won the Novag Award for the best computer chess publication. He is co-author of an ERC Advanced Grant on High Energy Physics and Artificial Intelligence optimization algorithms.

***Stef Scagliola, Erasmus University***

Historian specialised in digital audiovisual archives, with an emphasis on oral history collections. Coordinator of an oral history project (2006-2011) conducted at the Netherlands Institute for Veterans which resulted in the first large scale 'digital born' interview collection in the Netherlands. Involved in various ICT-projects which aim at developing adequate tools and data standards for researchers who work with audiovisual archives.

***Job Spierings, Waag Society***

Project manager at Waag Society in Amsterdam. Manages projects that aim to achieve social innovation with creative technology. Examples are the European interoperable open

data platform CitySDK, the educational game Monster Media and new applications for Botanical Gardens in The Netherlands.

***Niels Spierings, Radboud University***

Assistant professor at the Department of Sociology of the Radboud University in Nijmegen. His interests all centre on questions of inequality and participation, and include, among other things, political behaviour. In addition, he has a great passion for research methods, and has expertise in both advanced quantitative and advanced qualitative methods. Furthermore, he is coordinator and co-founder, together with Kristof Jacobs, of the VIRAL-project which aims to assess the impact of reconnection strategies using social media by politicians on democracies.

***Marit de Vries, RIVM***

Studied Human Geography at the University of Amsterdam and works since 2014 as Spatial Researcher for RIVM (National Institute for Public Health and the Environment).

## Data Support at Your University

All University Libraries offer, often in cooperation with the University's ICT Department, support for managing research data. On these pages you'll find contact information of these data support offices.

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Research Support Office

<http://www.eur.nl/researchmatters/rdm/>

✉ [researchsupport@eur.nl](mailto:researchsupport@eur.nl)

Marlon Domingus, 010 – 408 80 06

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## Maastricht University

Datamanagement helpdesk

<http://www.maastrichtuniversity.nl/web/Library/DatamanagementHelpdesk.htm>

Esther Silbernagel, 043 – 388 50 49

# Radboud University



Expertisecentrum Onderzoeksdata

✉ [onderzoeksdata@ubn.ru.nl](mailto:onderzoeksdata@ubn.ru.nl)

Mijke Jetten, 024 – 361 28 63

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# university of groningen

Research Data Office

<http://www.rug.nl/researchdata>

✉ [researchdata@rug.nl](mailto:researchdata@rug.nl)

Christina Elsenga, 050 363 4669

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TU Delft Library | <http://datacentrum.3tu.nl>

✉ [datacentrum@3tu.nl](mailto:datacentrum@3tu.nl)

Annemiek van der Kuil (Front Office), 015 – 278 86 00



Data Coach | <http://www.tue.nl/datacoach>

✉ [datacoach@tue.nl](mailto:datacoach@tue.nl)

Leon Osinski, 040 – 247 28 21

Merle Rodenburg, 040 – 247 88 56

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Research Support

✉ [petra.ploeg@uvt.nl](mailto:petra.ploeg@uvt.nl)

Petra Ploeg, 013 – 466 26 34

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Universiteit  
Leiden

Leiden Research Data Office

✉ [datamanagement@library.leidenuniv.nl](mailto:datamanagement@library.leidenuniv.nl)

Michelle van den Berk, 071 – 527 3573

Fieke Schoots, 071 – 527 2882

# UNIVERSITY OF TWENTE.

Library & Archive Service Centre

[http://www.utwente.nl/ub/en/services/MAIN/research\\_data/](http://www.utwente.nl/ub/en/services/MAIN/research_data/)

Information Specialists

[http://www.utwente.nl/ub/en/services/MAIN/information\\_specialists/](http://www.utwente.nl/ub/en/services/MAIN/information_specialists/)

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**Universiteit Utrecht**

RDM Support

✉ [info.rdm@uu.nl](mailto:info.rdm@uu.nl)

Tessa Pronk (UB), 030 – 253 67 54

Cokky Hilhorst (ITS), 030 – 253 90 57

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**UNIVERSITY OF AMSTERDAM**

RDM Support | <http://rdm.uva.nl>

✉ [rdm-support@uva.nl](mailto:rdm-support@uva.nl)

Mariëtte van Selm, 020 - 525 49 00

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Research Data Services

<http://www.ub.vu.nl/en/education-research/research-data-services/index.asp>

✉ [researchdataservices.ub@vu.nl](mailto:researchdataservices.ub@vu.nl)

Ana van Meegen, 020 – 598 51 66

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Data Management Support Hub

[www.wageningenur.nl/datamanagement](http://www.wageningenur.nl/datamanagement)

✉ [datamanagement.support@wur.nl](mailto:datamanagement.support@wur.nl)

0317 – 481 417

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## Organisers & Sponsors



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