

# Data Agent annual report 2021

The Data Agent network



Aalto-yliopisto  
Aalto-universitetet  
Aalto University



Credit: Unto Rautio

# Data agent 2021 highlights

**Udayanto Atmojo (Electrical Engineering and Automation) [udayanto.atmojo@aalto.fi](mailto:udayanto.atmojo@aalto.fi)**

- RDM seminar in ELEC. Data and software publishing at the department.

**Kunal Bhattacharya (Industrial Engineering and Management) [kunal.bhattacharya@aalto.fi](mailto:kunal.bhattacharya@aalto.fi)**

- Webinars on restricted data sets. Departmental data projects. Aalto Data Hub team

**Richard Darst (Computer Science) [richard.darst@aalto.fi](mailto:richard.darst@aalto.fi)**

- Research Software Engineers a success. Online teaching with CodeRefinery and Nordic-RSEs

**Enrico Glerean (Neuroscience and Biomedical Engineering) [enrico.glerean@aalto.fi](mailto:enrico.glerean@aalto.fi)**

- Founder of the Finnish Reproducibility Network. National policy on research methods. ENRIO WS

**Dan Häggman (Built Environment) [dan.haggman@aalto.fi](mailto:dan.haggman@aalto.fi)**

- Data storing and anonymization webinars. DMP guidance

# Data agent 2021 highlights

**Clemens Icheln (Electronics and Nanoengineering) [clemens.icheln@aalto.fi](mailto:clemens.icheln@aalto.fi)**

- Webinar on how to share research data. Metadata guidance at the department

**Mika Jalava (Built Environment) [mika.jalava@aalto.fi](mailto:mika.jalava@aalto.fi)**

- Webinar on how to make your research reproducible. Guidance for projects at the department

**Antti Valkonen (Economics) [antti.t.valkonen@aalto.fi](mailto:antti.t.valkonen@aalto.fi)**

- Project manager for Aalto Data Hub

**Essi Viitanen (Research services) [essi.viitanen@aalto.fi](mailto:essi.viitanen@aalto.fi)**

- Introduction to RDM and Research Data in Visual Arts. Data Management Plans instruction

**Abraham Zewoudie (Signal Processing and Acoustics) [abraham.zewoudie@aalto.fi](mailto:abraham.zewoudie@aalto.fi)**

- RDM seminar in ELEC. Data and software publishing at the department

# Trainings

**Data Agents and specialists from Research Services, IT Services and Academic Legal Services organize a training series in Research Data Management**

## **Autumn 2021**

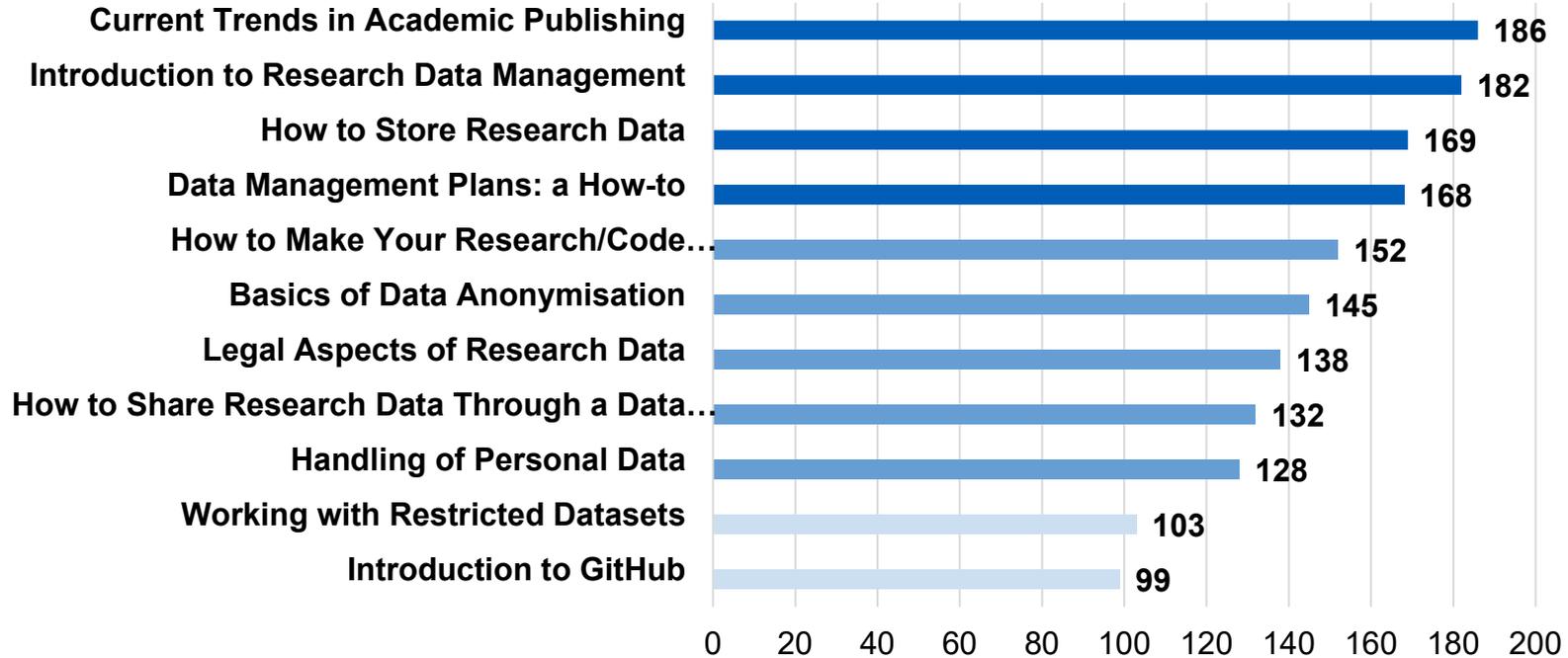
- 14 public webinars
- More than 1,600 registrations among over 500 participants
- On average, the webinars got an overall rating of 4,5/5.

## **Spring 2022**

- More than 900 registrations by 15.4.
- 18 webinars and 2 workshops (with SCIComp)

**<https://www.aalto.fi/en/services/training-in-research-data-management-and-open-science>**

# Registrations per webinar\* autumn 2021



# Youtube statistics

Kanava

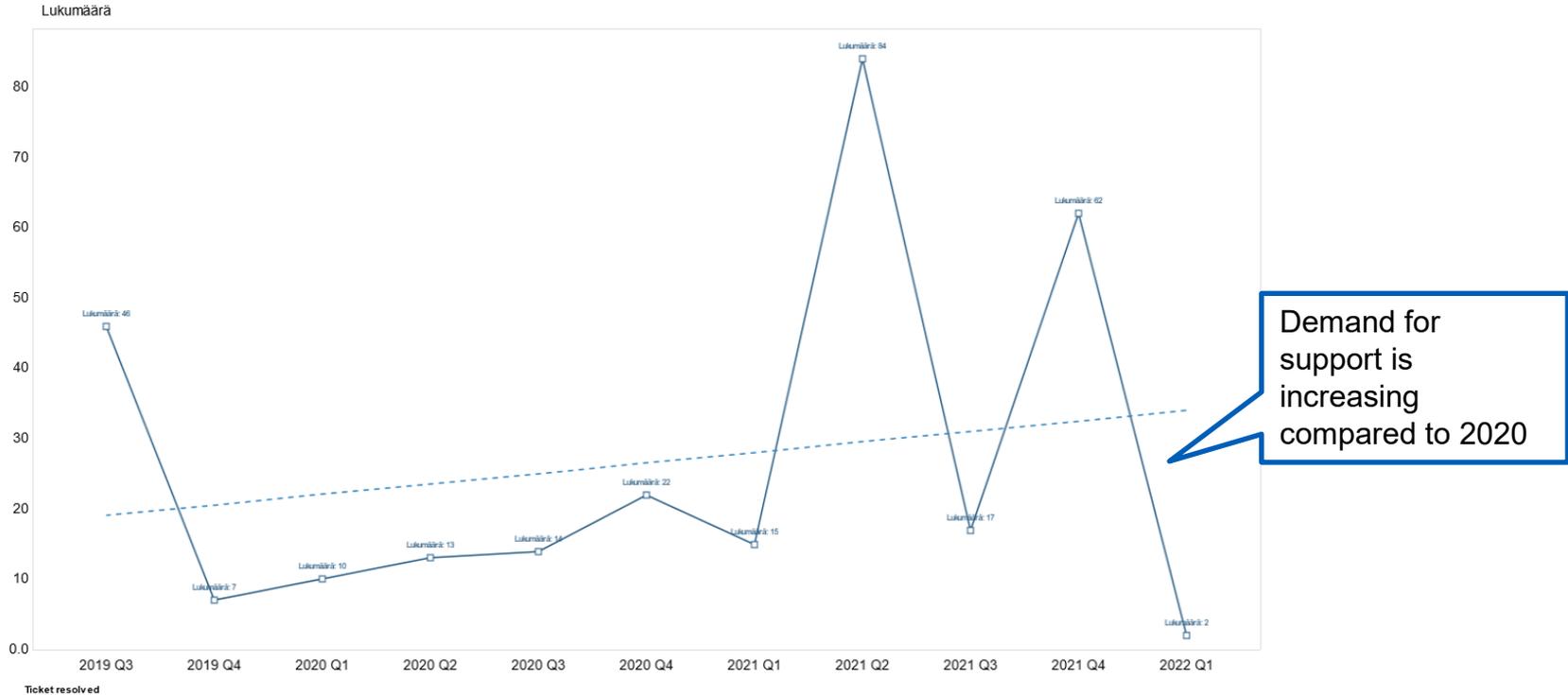
**A!** Aalto Research Services 🔍 VERTAA...

Suodatin 2.5.2021–1.5.2022  
Viimeiset 365 päivää

**Video** Liikenteen lähde Maa Katsojien ikä Katsojien sukupuoli Päivämäärä Tilauksen tila Tilauksen lähde Lisää ▾

Video	Katselukerrat ↓	Katselu-aika (tunteina)	Tilaukset ▲	Impressiot	Impressioiden klikkausprosentti ▲
<input type="checkbox"/> <b>Yhteensä</b>	<b>1 761</b>	<b>160,3</b>	<b>65</b>	<b>20 727</b>	<b>2,7 %</b>
<input type="checkbox"/> Introduction to Research Data Management 5.10.2021 (Aalto Unive...	235 13,3 %	23,1 14,4 %	8 12,3 %	1 798	2,8 %
<input type="checkbox"/> Hands-on Data Anonymization 2: Solutions for tabular data, 15.4.2...	221 12,6 %	11,3 7,0 %	3 4,6 %	3 444	4,1 %
<input type="checkbox"/> Data Management Plans: a How-to 7.10.2021 (Aalto University)	120 6,8 %	12,3 7,7 %	1 1,5 %	902	2,6 %
<input type="checkbox"/> Handling of Personal Data 12.10.2021 (Aalto University)	104 5,9 %	10,4 6,5 %	0 0,0 %	777	3,5 %
<input type="checkbox"/> Handling of Personal Data 25.3.2021 (Aalto University)	82 4,7 %	13,2 8,2 %	0 0,0 %	856	1,8 %
<input type="checkbox"/> Basics of anonymization 27.10.2020 (Aalto University)	76 4,3 %	11,2 7,0 %	3 4,6 %	640	1,9 %
<input type="checkbox"/> Handling of Personal Data, 16.3.2022 (Aalto University)	68 3,9 %	5,5 3,4 %	1 1,5 %	458	1,5 %
<input type="checkbox"/> How to Store Research Data 04.11.2021 (Aalto University)	59 3,4 %	5,3 3,3 %	0 0,0 %	662	1,8 %

# Researchdata - resolved tickets by quarter



# Aalto University Data Hub:

Combine licensed & unique data with relevant research, data and IT-services

- Increase the return on data investments
  - Increase use of unique data
  - Decrease time to research
- Expand unique data offering
- Competitive edge with data and data services
- <https://datahub.aalto.fi/en>

Filters - Showing 22 data sources

Subjects

- |  |   |  |   |   |   |  |   |
|--|---|--|---|---|---|--|---|
| <input type="checkbox"/> Company data      | + | <input type="checkbox"/> ESG data          | + | <input type="checkbox"/> Health data            | + | <input type="checkbox"/> Technology related data | + |
| <input type="checkbox"/> Company financing | + | <input type="checkbox"/> Economics         | + | <input type="checkbox"/> Industry specific data | + |  |   |
| <input type="checkbox"/> Computer Science  |   | <input type="checkbox"/> Financial markets | + | <input type="checkbox"/> Other data             | + |  |   |

Detailed filters

Search services

Showing 22 data sources

amadeus

**Amadeus**  
Company data

- △ Available to:  
Aalto users
- △ NB:  
External account registration required; data reuse must comply with the WRDS Terms of Use.

Keywords:  
Europe, financials, directors, corporate structure, private company

Info:  
Amadeus from Bureau Van Dijk contains financials, stock prices, ownership, and subsidiaries information for approximately 21 million public and private companies in across Europe.

→ [Read more](#)

BoardEx

**BoardEx - North America**  
Company data: Governance and Ownership

- △ Available to:  
Aalto users
- △ NB:  
External account registration required; data reuse must comply with the WRDS Terms of Use.

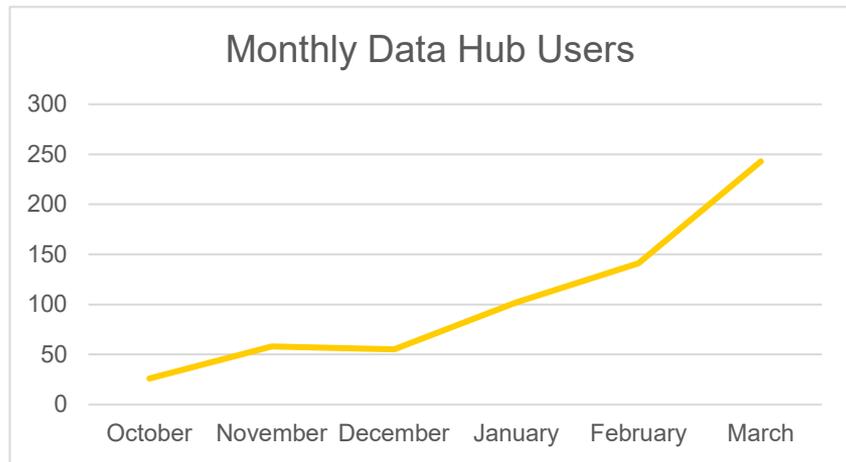
Keywords:  
board of directors, director, executive, compensation, network, political connections

Info:  
BoardEx provides data on the educational background, prior employment, and connections of directors and executives running the companies. The data consists of individual profiles, networks, compensation, committee details and company information.

→ [Read more](#)

# Data Hub since launch:

- **Users, Data Sources and Services growing**
  - Currently 35 different data sources listed (~50% increase)
  - Statistics Finland Services in pilot phase (Under one roof services for Aalto & projects being listed to the Data Hub)



**A?**  
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Log in  
Data sources Data Tools & Services News About the Data Hub Contact

**Aalto University Data Hub**

**Welcome to the Aalto University Data Hub!**

Do you know which data are available at Aalto University? Our catalogue contains information about research data resources for many fields.

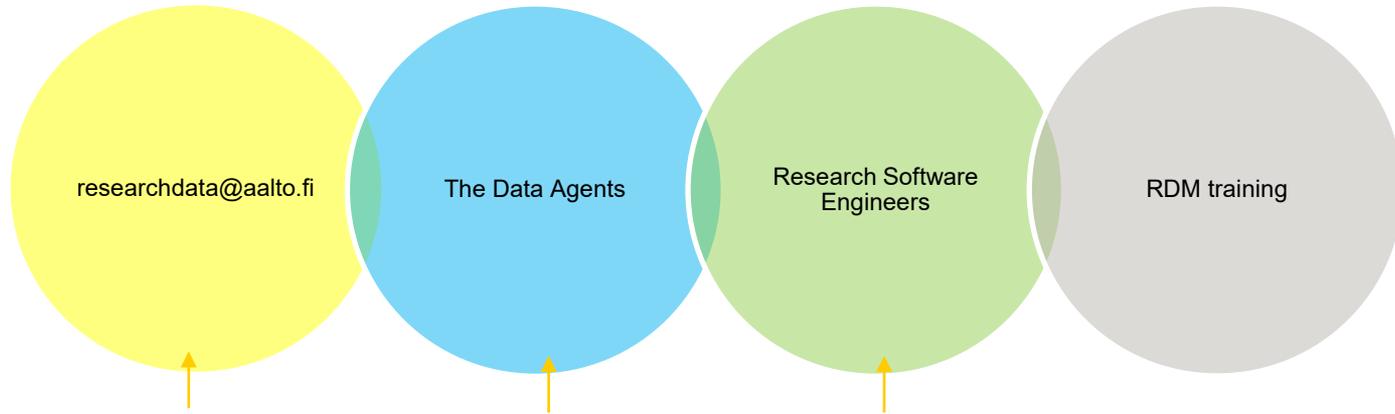
→ [Find research data](#)  
→ [About the Data Hub](#)

The Aalto University Data Hub makes research data easier to find and promotes the reuse of costly datasets. Whether you are a student searching for data to start writing your thesis or a senior researcher with a long-established research field, the Data Hub can be of use to you.

Our catalogue of data sources (data sets, databases, vendors, repositories, and other data providers) contains information about data resources, which are available for students and researchers, covering many research fields related to Aalto's six schools. You may very likely come across data which you were not aware even existed.

Additionally, our dedicated staff offers supporting data-related services - we are here to help you obtain access to and get started with new data.

# Resources



- A DMP review service
- DMP and RDM help
- Domain-specific DMP and RDM help
- Custom software development and more...

**Data support:** [researchdata@aalto.fi](mailto:researchdata@aalto.fi)

**The Aalto Data Agents:** <https://www.aalto.fi/en/services/data-agents-and-data-advisor>

**The Aalto Research Software Engineers:** <https://scicomp.aalto.fi/rse/>

**RDM training:** <https://www.aalto.fi/en/services/training-in-research-data-management-and-open-science>

# Plans for 2022

- In the long-run, establish the RDM network as one of the leading RDM hubs in Europe
  - Data agents: network for learning, visibility and recognition of open science expertise
  - The support of OSA, ITS and LS is key for the above aims
  - Recruit new volunteer data agents
- Continue open trainings
- Develop better data related metrics

# New members for 2022



**Dr. Charlotte Zborowski**

Department of Bioproducts and Biosystems (CHEM)

Expertise: Surface characterisation and materials research

**Dr. Pedro Silva**

Department of Chemistry and Materials Science (CHEM)

Expertise: Structural, functional, and smart materials

