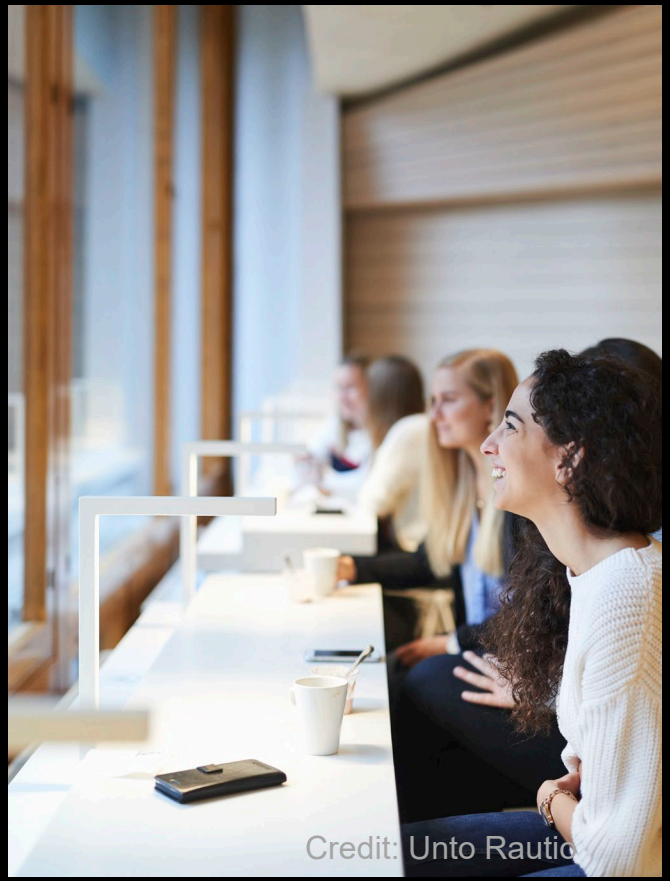
Data Agent annual report 2021

The Data Agent network



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Data agent 2021 highlights

Udayanto Atmojo (Electrical Engineering and Automation) 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
- Webinars on restricted data sets. Departmental data projects. Aalto Data Hub team

Richard Darst (Computer Science) 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
- Founder of the Finnish Reproducibility Network. National policy on research methods. ENRIO WS

Dan Häggman (Built Environment) dan.haggman@aalto.fi
- Data storing and anonymization webinars. DMP guidance

Data agent 2021 highlights

Clemens Icheln (Electronics and Nanoengineering) clemens.Icheln@aalto.fi

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

Mika Jalava (Built Environment) 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

- Project manager for Aalto Data Hub

Essi Viitanen (Research services) 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

- 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

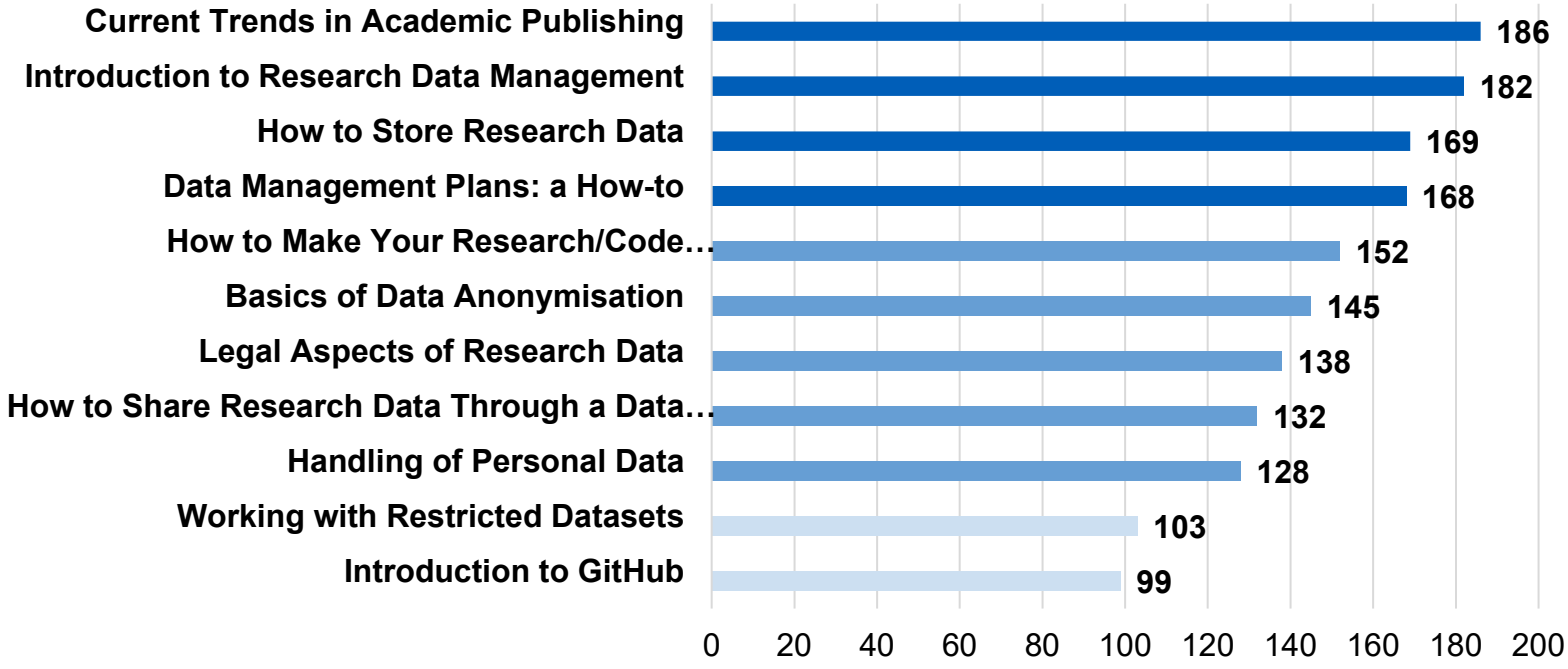
- 14 public webinars
- More than 1,600 registrations among over 500 participants
- On average, the webinars got an overall rating of 4,5/5.

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



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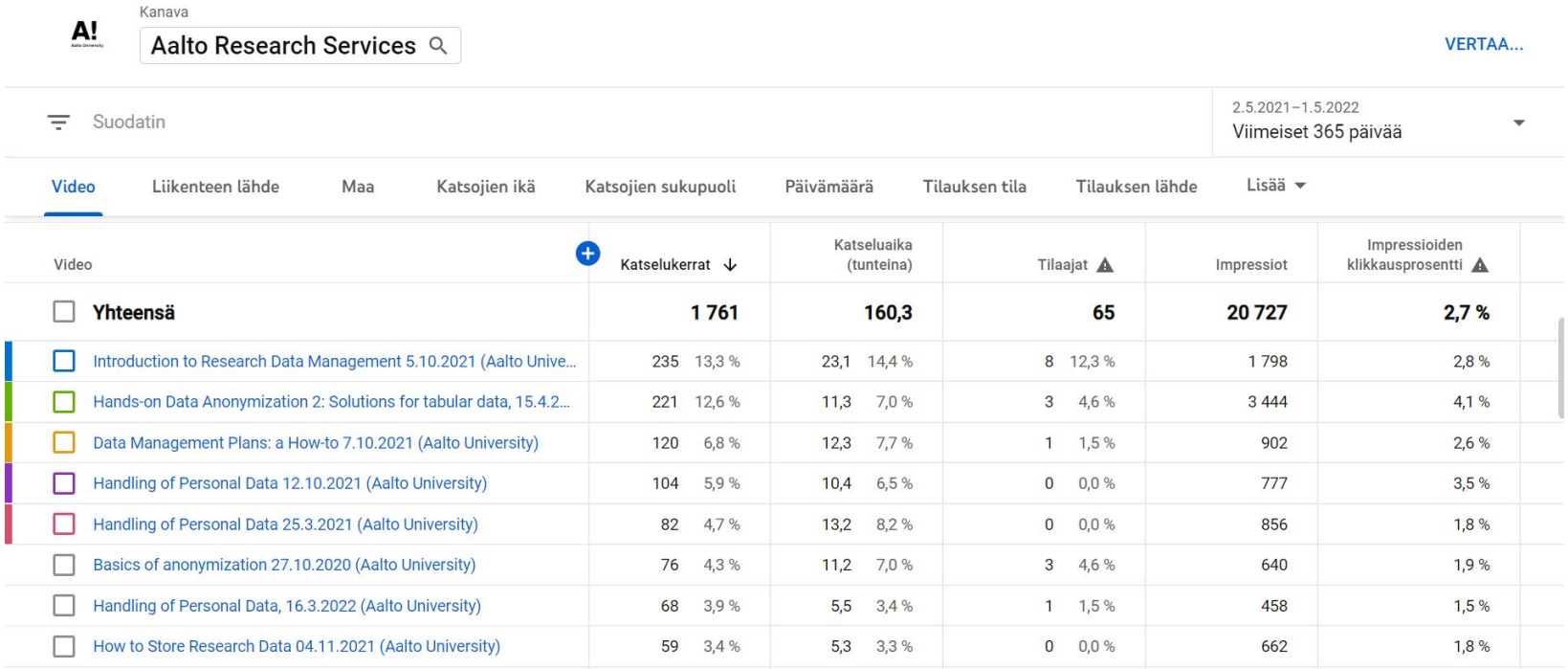
*School-specific training sessions (3) are not included here.

Youtube statistics



Kanava

Aalto Research Services

VERTAA...

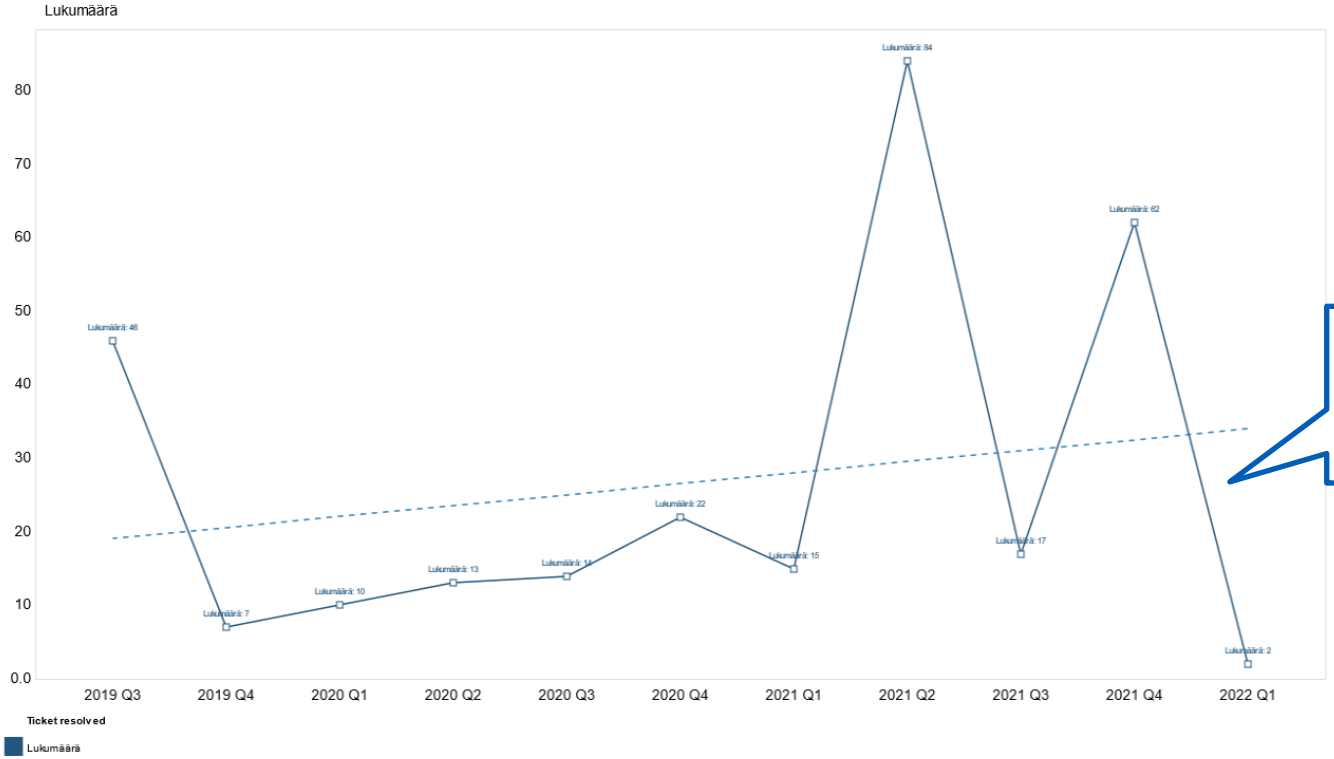
Suodatin

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	Katseluaika (tunteina)	Tilaajat	Impressiot	Impressioiden klikkausprosentti
Yhteensä	**1 761**	**160,3**	**65**	**20 727**	**2,7 %**
Introduction to Research Data Management 5.10.2021 (Aalto Unive...	235 13,3 %	23,1 14,4 %	8 12,3 %	1 798	2,8 %
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 %
Data Management Plans: a How-to 7.10.2021 (Aalto University)	120 6,8 %	12,3 7,7 %	1 1,5 %	902	2,6 %
Handling of Personal Data 12.10.2021 (Aalto University)	104 5,9 %	10,4 6,5 %	0 0,0 %	777	3,5 %
Handling of Personal Data 25.3.2021 (Aalto University)	82 4,7 %	13,2 8,2 %	0 0,0 %	856	1,8 %
Basics of anonymization 27.10.2020 (Aalto University)	76 4,3 %	11,2 7,0 %	3 4,6 %	640	1,9 %
Handling of Personal Data, 16.3.2022 (Aalto University)	68 3,9 %	5,5 3,4 %	1 1,5 %	458	1,5 %
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



Demand for support is increasing compared to 2020

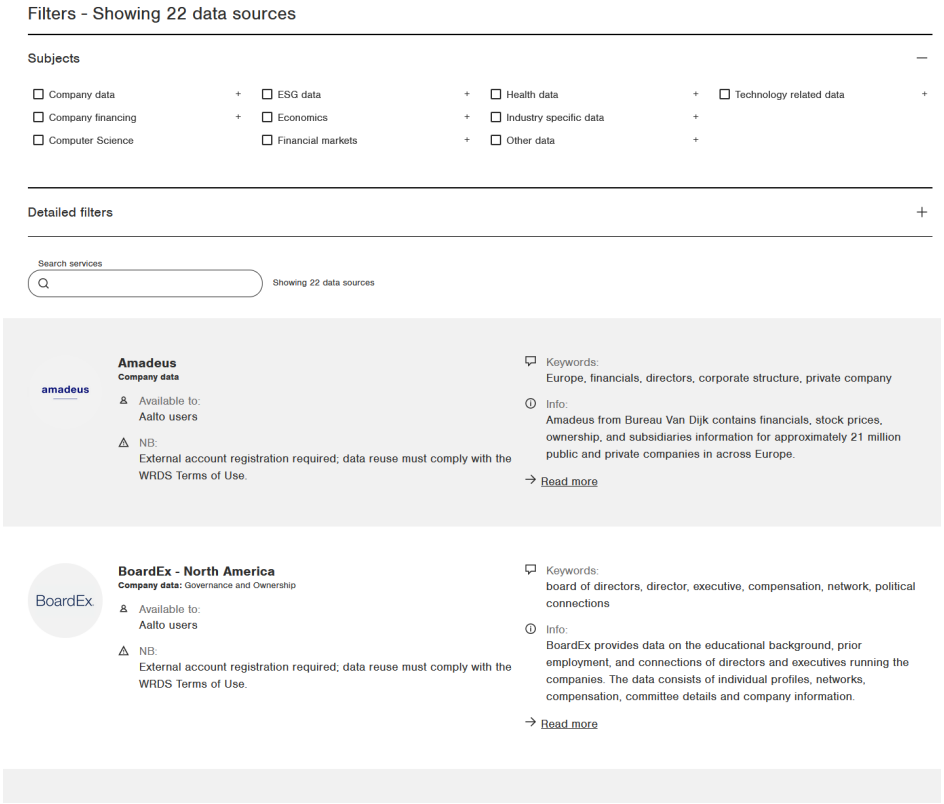
Wed Jan 05 2022 10:01:39 GMT+0200 (Eastern European Standard Time)

Aalto University

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**



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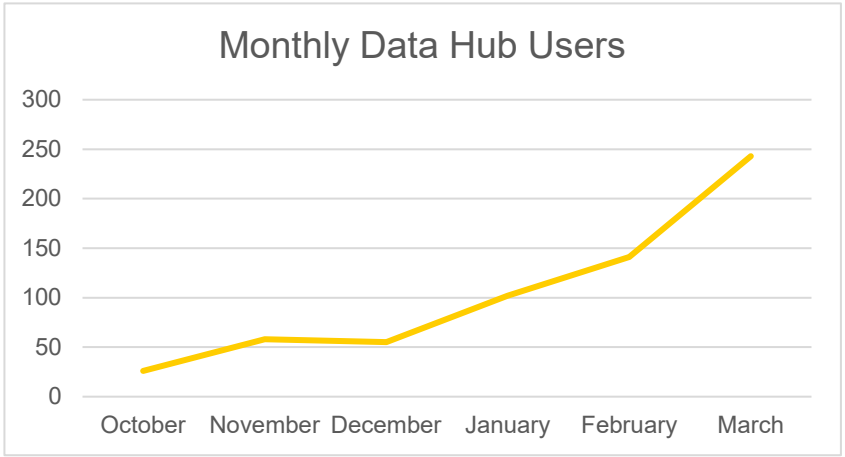
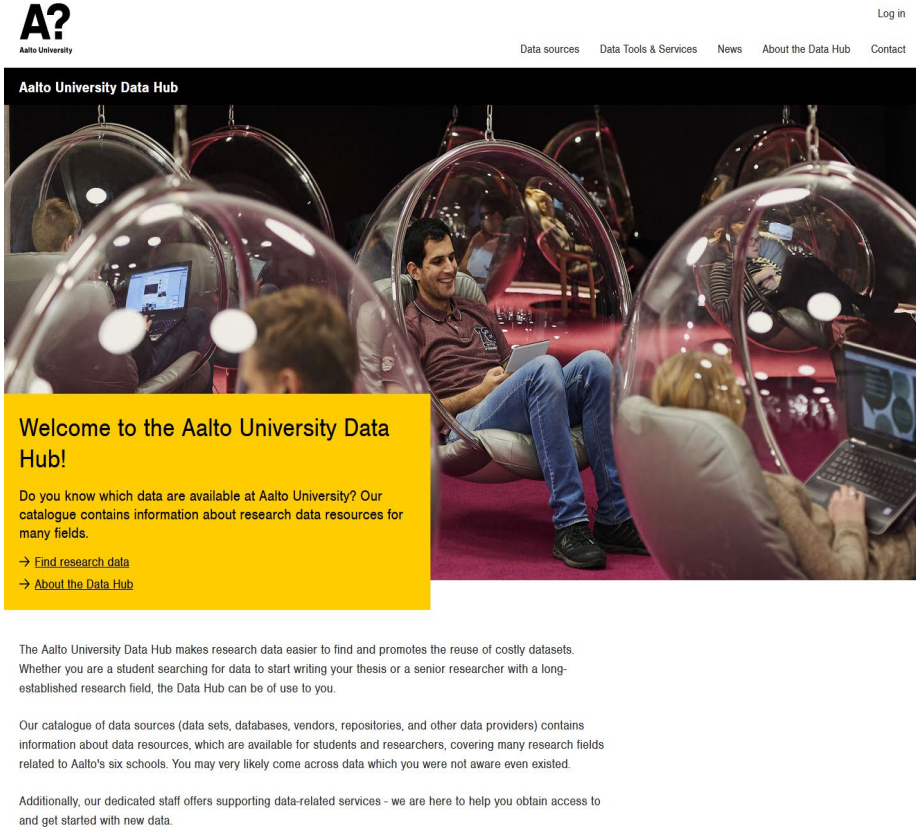
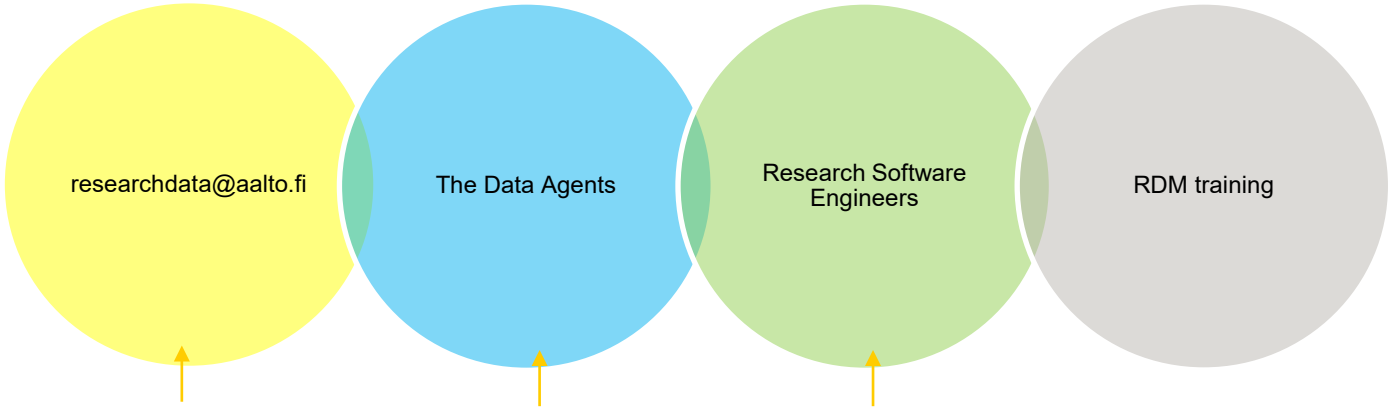
Data Hub since launch:

- **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)





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
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