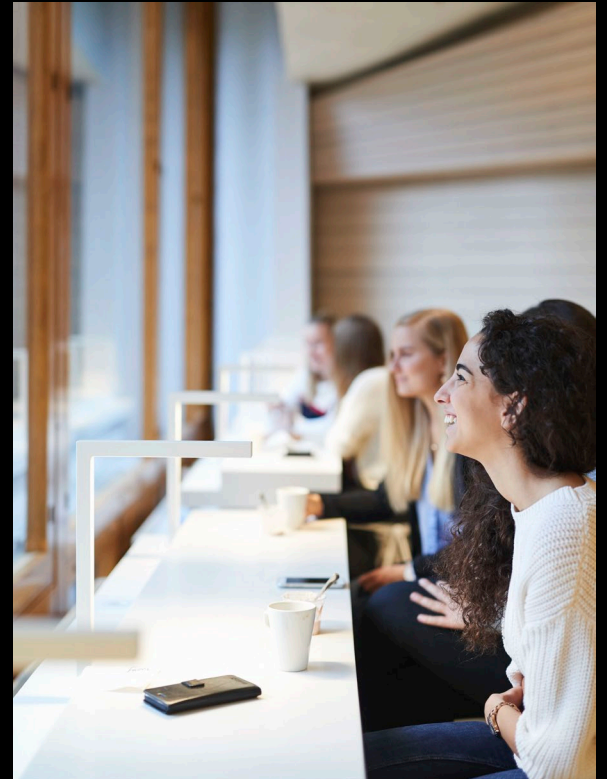


Aalto Data Agents annual report 2023

Udayanto Atmojo, Kunal Bhattacharya, Enriqueta Noriega Benitez, Richard Darst, Lara Ejtehadian, Charlotte Forsgård, Enrico Glerean, Dan Häggman, Clemens Icheln, Lucie Hradecká, Mika Jalava, Beatrice Koponen, Tanesh Kumar, Xiaolong Liu, Thuy-Linh Phi, Ilari Lähteenmäki, Laura Mure, Thomas Pfau, Jarno Rantaharju, Antti Rousi, Teemu Ruokolainen, Eeva Savolainen, Katri Seitsonen, Pedro Silva, Anne Sunikka, Antti Valkonen, Essi Viitanen



Aalto-yliopisto
Aalto-universitetet
Aalto University



Credit: Unto Rautio

Data Agent 2023 highlights

Udayanto Atmojo (Electrical Engineering and Automation) udayanto.atmojo@aalto.fi

- Administering the Aalto Factory of the Future infrastructure's software repository and consulting in data and software publishing
- Research group visits within the EEA department

Enriqueta Noriega Benitez (Department of Bioproducts and Biosystems) enriqueta.noriegabenitez@aalto.fi

- Started as a Data Agent in 2023

Kunal Bhattacharya (Industrial Engineering and Management) kunal.bhattacharya@aalto.fi

- Aalto Data Hub and using restricted data sets webinar
- Consulting researchers and doctoral students at the IEM department

Data Agent 2023 highlights

Richard Darst (Computer Science) richard.darst@aalto.fi

- Running the Aalto Research Software Engineers group
- Lead in CodeRefinery training initiative funded by the Nordic E-Infrastructure Collaboration
- Support during and organization of the Scientific Computing garage
- Research Software Engineer support focused on data management.

Enrico Glerean (Neuroscience and Biomedical Engineering) enrico.glerean@aalto.fi

- Fall/Winter 2023
 - Focus on responsible use of AI: recommendation page; training and useful materials (with Pedro)
 - Finalized work for national working group on RDM professionalization (with Lucie)
 - Joined working group for outlining cases for the national data architecture (DAHA: Tutkimuksen datan hallinnan viitearkkitehtuuryö)
 - External ethics advisor for FAIRCORE4EOSC: midterm report.
 - Developing data workflow guidelines (work in progress)
 - New versions of older trainings (highlight: "how to handle personal data in research" with Anniina and Essi)
 - External audit of Aalto handling of personal data in research

Data Agent 2023 highlights

Dan Häggman (Built Environment) dan.haggman@aalto.fi

- Started clarification of ENG data management in Aalto internal storage services with department of Mechanical Engineering Work-storage. The aim is to improve data management, governance and access rights. The task is ongoing.
- Participation in Aalto IT Data Governance Task Force renewing recommendations and guidelines for storage in Aalto. Work started fall 2023.

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

- Discussion with department head on how to promote data publishing in the Department of Electronics and Nanoengineering (ELE)
- Webinar on publishing research data and talk at ELE faculty meeting on opening research data

Mika Jalava (Built Environment) mika.jalava@aalto.fi

- Consulting in data governance and reproducible research at the BE department

Data Agent 2023 highlights

Tanesh Kumar (Information and Communications Engineering) tanesh.kumar@aalto.fi

- Started as a Data Agent in 2023

Xiaolong Liu (Electronics and Nanoengineering) xiaolong.liu@aalto.fi

- Started as a Data Agent in 2023
- Individual consultant for research group

Thuy-Linh Phi (Bioproducts and Biosystems) thuy-linh.phi@aalto.fi

- Started as a Data Agent in 2023

Data Agent 2023 highlights

Pedro Silva (Chemistry and Materials Science) pedro.silva@aalto.fi

- Open lectures Research Work and AI (with Enrico), Documentation and Metadata, and Research Data Management in Chemistry

Antti Valkonen (Economics) antti.t.valkonen@aalto.fi

- Project manager of Aalto Data Hub

Essi Viitanen (Research services, ARTS) essi.Viitanen@aalto.fi

- Helping Charlotte create the Research Data Uncovered videos and event
- RDM trainings: Intro to RDM, Current trends in publishing, Handling personal data in research
- DSW project and poster presented at the Munin conference
- Helping researchers find solutions to RDM questions on a range of topics - from best practice recommendations to proper head-scratchers

Key metrics 2023 - training

	Registrations	Aalto registrations	Other Universities	Registrations from other Finnish universities	Registrations from abroad
2023 Spring	1098	366	77	307	348
2023 Autumn	934	463	42	291	141
2023 Total	2032	829	119	598	489

Key metrics 2023 - training

	2020	2021	2022	2023
Number of OS&RDM trainings	25	27	31	31
Number of registrations to OS&RDM trainings	421	2092	1672	2032
RES OS&RDM YouTube channel views	159	1200	2000	2600
Curriculum embedded RDM training in PhD methodology courses	Data not collected	Data not collected	2	2
Number Code Refinery workshops*	4	1	2	3
Number of registrations to Code Refinery workshops*	307	128	559	868

*= non-RES initiative, run by Aalto RSEs, funded by NeIC, data from:
<https://coderefinery.org/about/statistics/>

Key metrics 2023 - other support metrics

	2020	2021	2022	2023
Feature videos	0	0	0	2
Handbooks, guidelines and SOPs	Data not collected	Data not collected	0	2
Documented RG visits	Data not collected	Data not collected	4	24
researchdata@aalto.fi solved tickets	59	181	180	174
researchdata@aalto.fi commented DMPs	Data not collected	72	54	71
Number of ACRIS data sets (metadata)*	90	158	155	148
Number of ACRIS software (metadata)*	12	34	43	26
Data Hub Data Sources**				51

*Data collection for 2023 still ongoing **Non-RES initiative, led by Dept. of Finance, data source: <https://datahub.aalto.fi/en>