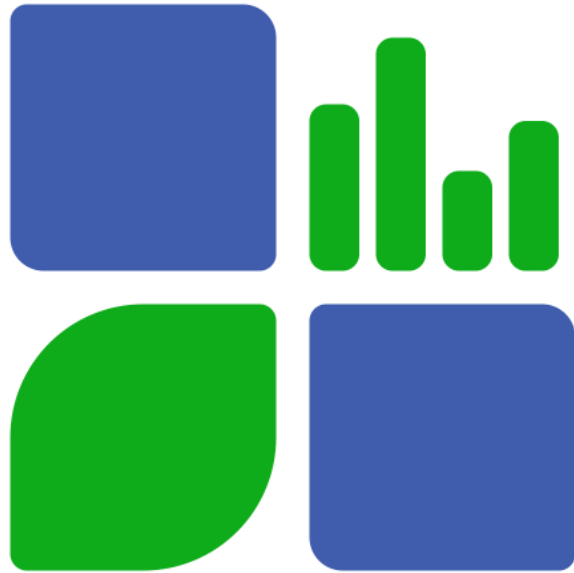




Researcher Profiles as part of a national CRIS

Updates from Research.fi

Joonas Nikkanen, Laura Himanen & Sonja Sipponen

CSC – IT Center for Science

Research.fi provides a national overview of RDI activities in Finland



Over 40 Organizations importing information **65 000*** New publications yearly **Nearly 1 600** Researcher and expert profiles



Search for information on research in Finland

Search target

For example, publication, field of science, keyword

SEARCH

Search help

Publications 947 588

Funding calls 1 327

Granted funding 22 552

People 1 583

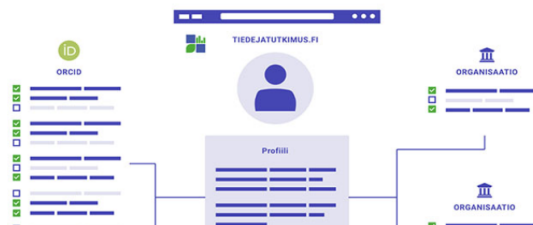
Research data 8 082

Infrastructures 30

Organizations 87

Projects - BETA 11 251

Science and research in Finland



Profile tool

Create a public profile or log in to your existing profile

Latest science and research news

HEROES PODit: Horisontti-hankkeita ja tekoälyä Aalborgissa

15.05.2026
Seinäjoen ammattikorkeakoulu

Elämyksellinen näyttely ja uusi lasten tietokirja tuovat esiin elintärkeiden pölyttäjien merkitystä

Open funding calls

Grant call for first- and second-year doctoral students in economics

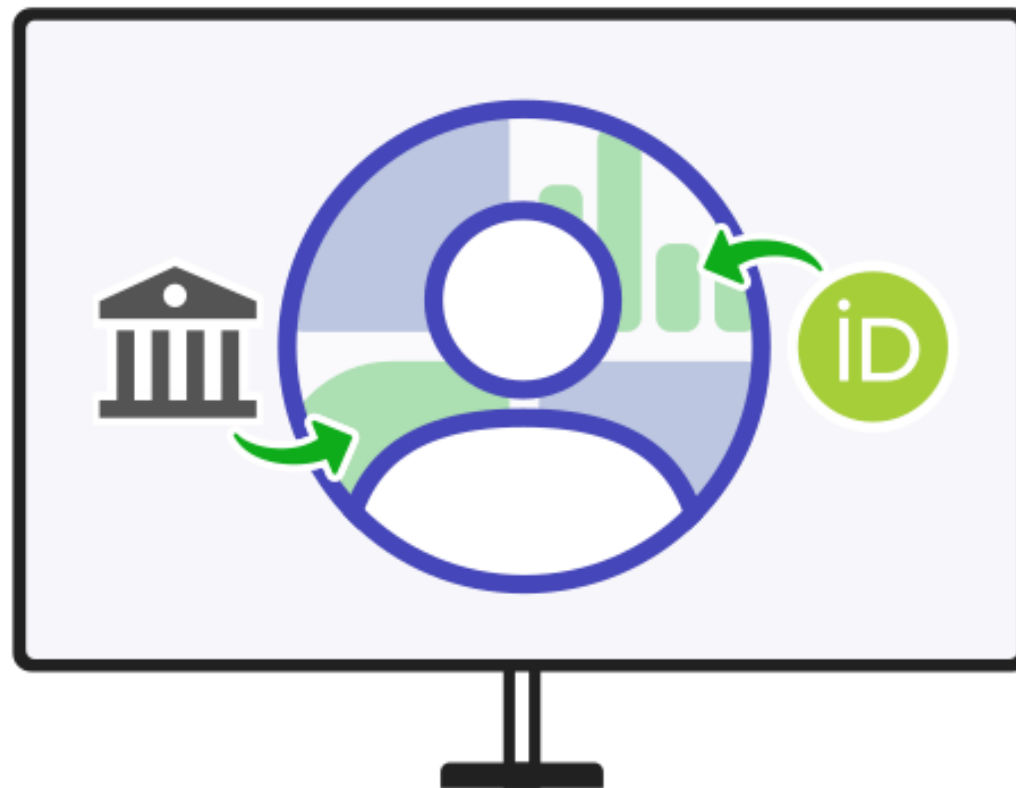
Hakuaika päättyy **15.5.2026**
Yrjö Jahnssoinin säätiö sr

2026 NSF call: Verticals-enabling Intelligent Network Systems (VINES), invited applicants



Researcher profiles in Research.fi

- Implemented in 2023 as new feature on Research.fi
- Anyone can create a profile, as long as they can authenticate themselves with Suomi.fi e-Identification (eIDAS compatibility) and log in with ORCID iD.
 - Suomi.fi e-Identification guarantees users reliable and long-term access to their own data
 - ORCID iD serves as a secondary authentication method in the profile tool and users can use it to link their research outputs to their profile



What does the profile include and where does the data come from?

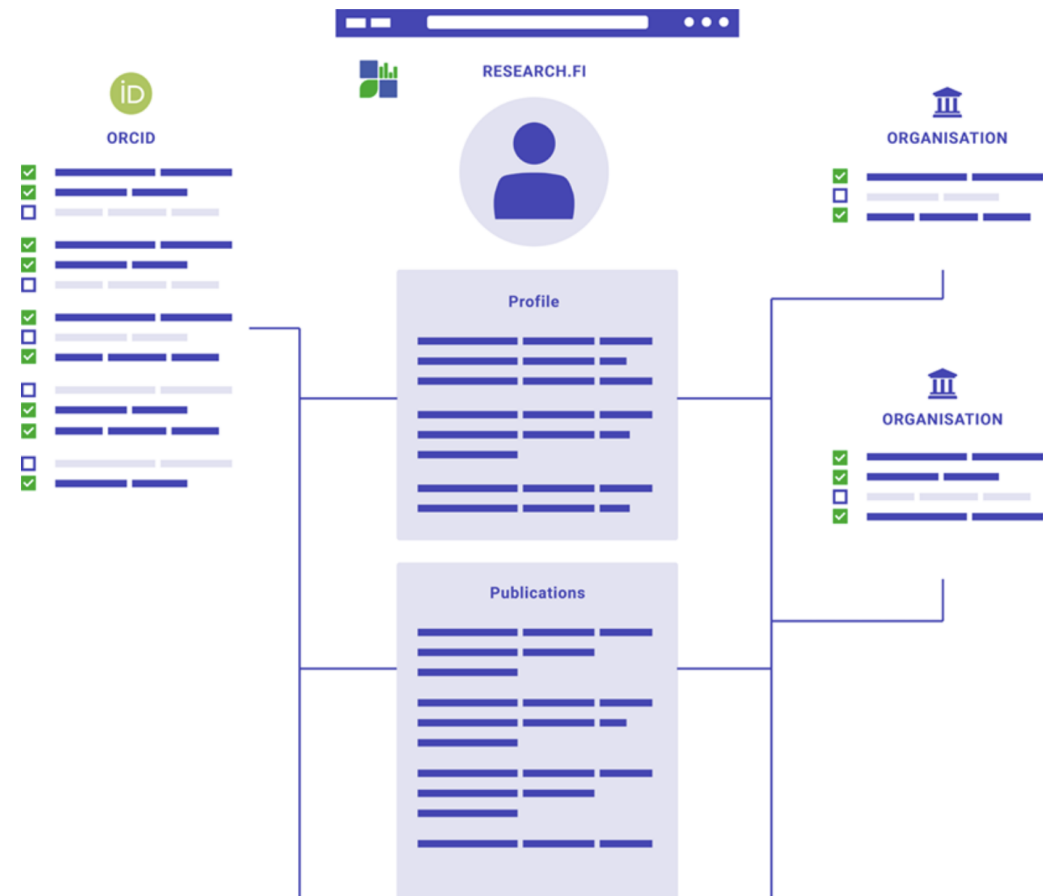
- Data for profiles originates from ORCID, local CRIS systems and Research.fi
- No manual input of data for any information, relies solely on integrations and automations

- ☒ Affiliations
- ☒ Education
- ☒ Publications
- ☒ Research data
- ☒ Granted funding
- ☒ Activities and awards



MyData approach: personal data as a resource that the individual can access and control

- Creating a profile is completely voluntary
- Profile is independent of affiliation or organisation
- Researchers choose what they want to show on their profile





Recent developments: Openness profile

- Piloted and implemented as part of an EU-funded project GraspOS (2023-25)
- Concept: making open science activities visible as a distinct and independent information entity
- 1st stage implementation: highlighting open access publications
- 2nd stage implementation: highlighting research activities that advance open science
- *Vision: showing competencies and capabilities in open science*

Highlighting open science

- ☐ Highlight open access publications in your profile



Highlighting moves open access publications to the top of your publication list. Publications found in the Research.fi service that are openly available are automatically marked with an Open Science label.





Recent developments: CV tool

CV tool

Create a CV based on your profile using the [TENK CV template](#)  The CV is generated as a Word document that you can freely edit. Please note that not all information required by the CV template is available in the Research.fi service.

You can also download a publication list that includes all your publications found in the profile.

Download CV 

Download the publication list 



Note

Publications in the profile may not always meet the requirements for the publication list. Please verify the accuracy of the reference details before sharing or sending the list.

Generates a CV as a word document using the template developed by the Finnish National Board on Research Integrity in cooperation with the research community. The template is used by all Finnish research actors.



CV tool

Create a CV document that you can use to apply for jobs.
Please select the information to include and the language.

You can select the information to include and the language.

Select the information to include

- ☒ All published and unpublished profile data
- ☐ Only published profile data

Select language

- ☒ English
- ☐ Finnish
- ☐ Swedish

Cancel

Download CV 

Curriculum Vitae

*Note: Text marked in blue contains instructions and additional information. Remove all blue text before submitting the CV. [Research.fi](#) service does not include all the information required in the CV template, so review each field carefully.

- This is a CV according to the TENK template. More information: <https://tenk.fi/en/advice-and-materials/template-researchers-curriculum-vitae>
- We recommend reviewing the entire CV carefully to ensure that any duplications, omissions, or inaccuracies are identified.

1. Personal details and the date of the CV

Himanen
Laura
<https://orcid.org/0000-0001-8289-9766>
13.5.2026

2. Degrees

2025
Doctor of Administrative Sciences
Tampere University

3. Other education and expertise

4. Language skills

5. Current employment

2022 - present
CSC – IT Center for Science
Project manager

2019 - present
Tampere University
Doctoral researcher
Johtamisen ja talouden tiedekunta

2026 - present
Tampere University
Postdoctoral researcher

6. Previous work experience

- Instructions and examples in blue
- Not all required information can be found from Research.fi (e.g. language skills)
- The following fields can be prefilled:
 - Personal details
 - Degrees
 - Other education and expertise
 - Current employment
 - Previous work experience
 - Research funding and grants
 - Research output
 - Research supervision and leadership experience
 - Awards and honours
 - Scientific and societal impact
 - Academic merits





Recent developments: Publication list

CV

Create
Please
You ca

Select the information to include

☒ All published and unpublished profile data

☐ Only published profile data

Select language

☒ English

☐ Finnish

☐ Swedish

Select citation style for the publication list

☒ APA

☐ Chicago

☐ MLA

Select the sort order of the publication list

☒ By year

☐ By Ministry of Education and Culture publication type classification i

↓

- Publication list can be downloaded as a word document in two different sort orders:
 - By year
 - By Ministry of Education and Culture publication type classification





Publication list

A Peer-reviewed scientific articles

Muhonen R. & Himanen L. (2025). Evaluation as a source of unhappiness in academia—unpacking the boundaries of responsible research assessment. *Research Evaluation*, 34, rvaf034. doi: 10.1093/reseval/rvaf034

Himanen L., Conte E., Gauffriau M., Strøm T., Wolf B. & Gadd E. (2024). The SCOPE framework – implementing ideals of responsible research assessment. *F1000Research*, 12, 1241. doi: 10.12688/f1000research.140810.2

Himanen L. & Nykyri S. (2024). Towards a sustainable and responsible model for monitoring open science and research-analysis of the Finnish model for monitoring open science and research. *RESEARCH EVALUATION*, . doi: 10.1093/reseval/rvae008

Muhonen R., Himanen L. & Pölönen J. (2023). Evaluation of societal impact of the Social Sciences and Humanities in Finland. *Accountability in Academic Life*, (95–112). Edward Elgar. doi: 10.4337/9781800885738.00016

Himanen L. & Puuska H. (2022). Does monitoring performance act as an incentive for improving research performance? National and organizational level analysis of Finnish universities. *RESEARCH EVALUATION*, 31(2), 236-248. doi: 10.1093/reseval/rvac004

B Non-refereed scientific articles

Himanen L. & Nykyri S. (2021). Puheenvuoro kansallisesta avoimen tieteen uudesta seurantamallista vastuullisen arvioinnin ja yliopiston näkökulmasta. *Informaatiotutkimus*, 40(4), 52-65. doi: 10.23978/inf.112476

D Publications intended for professional communities

Pölönen J., Himanen L., Hyrkkänen A., Kallio M., Koivisto E., Lahdenperä H., Muhonen R., Niemi L., Pietilä M., Sipola T. & Söderman M. (2024). Researchers' views on diversity of career assessment criteria in Finland: a survey report. *Federation of Finnish Learned Societies*. doi: 10.5281/zenodo.11612535

Himanen L., Leino Y. & Puuska H. (2023). TKI-toiminnan monimuotoisuus arvioinnin haasteena. *AMK-lehti/UAS Journal*, (4/2023).

G Theses

Himanen L. (2025). *The Promise of Responsible Research Assessment*. Tampere University.





- The list below shows publications that do not have an OKM publication type classification, as well as publications imported from the ORCID service.

The Promise of Responsible Research Assessment.

Piloting the use of PIDGraph data in Research.fi. doi: 10.1016/j.procs.2024.11.069

TKI-toiminnan monimuotoisuus arvioinnin haasteena.

Kirjasto tutkimuksen kehittämisen hankkeissa.

Influence of research funding and science policy on university research performance: a comparison of five countries. doi: 10.3152/030234209X461006

Julkaisut yliopistojen perusrahoituksen indikaattorina: Australian, Iso-Britannian ja Norjan rahoitusmallien vertailu.

- Publication information coming from ORCID is missing (e.g.) authors, publication year, information on OA, peer-review, ...
- Possible to enrich from other external sources, but the easiest source would be the home organisations → how to motivate?





Recent developments: Pilot on consent driven integration with research funders

- Enable researchers to share their Research.fi profile data with funders (when applying & reporting) based on explicit consent
- Core idea:
 - Researcher gives consent once in Research.fi via Suomi.fi e-authentication for specific funder
 - Funders system can retrieve profile data via API in structured JSON when consent is active. Funders can decide on how information is utilized in their systems
 - Covers research activities, outputs, affiliations, qualifications, profile information etc.
- Goal:
 - Producing a blueprint for scaling implementation to multiple funders systems (in Finland)
 - Lessening the burden on researchers on providing the same information again and again



Recent developments: Pilot on consent driven integration with research funders

- Consent management (new feature in Research.fi profile)
 - List of funders (“trusted parties”)
 - Researcher can grant and revoke consent anytime
 - Located in profile settings
- Two main user entry points
 - From funder system (most common):
 - User starts application → instructed to create profile / give consent
 - Redirect to Research.fi → consent → return to funder
 - From Research.fi profile:
 - User proactively enables consent for a funder
- Technical flow (simplified)
 - Funder identifies user → checks consent via API
 - If consent exists → retrieves profile data (via ORCID link)
 - If no consent/profile → guide user to create profile or enable consent
- Key considerations & risks
 - Cross-system authentication (Suomi.fi + funder systems)
 - Backend data transfer & security standards
 - Clear guidance for integrators (API, data handling, GDPR)
 - Dependency on profile data model and API readiness



Recent developments: LLM assisted retrieval-augmented generation (RAG) of researcher biographies in Research.fi

Basics

- Pre-defined, tested prompt to generate a biography – researcher doesn't have to instruct the model themselves
- Additional payload: structured JSON for researcher contextualization, consisting of public data collected from Research.fi database based on researchers ORCID ID
 - Utilizing Finnish LLM [Poro2](#) generates biography with the context
 - Data payload : Name, education, affiliations, keywords, metadata on publications, datasets, funding, activities
- Provides biography in English + national languages (Finnish + Swedish)

Data & Security

- Feature is only on demand – no data is being sent to LLMs without the researchers action
 - User is being notified that their public profile is being used in the generation
- User has full control to the end result of the generation – they can edit and modify their biography after generation
- All information remains within CSC environment, as both Research.fi and LLM are running in CSC's on-premise hybrid cloud





Valitse kieliversiot profiiliisi



Alkuperäinen kuvaus

Tutkimukseni keskittyy tiedon käytäntöihin ja ympäristötoimijuuteen eri konteksteissa. Lorem ipsum on kokenut monitieteinen tutkija ympäristöyhteiskuntatieteissä, suuntautuen ympäristöhumanistisiin tieteisiin. Hän on tohtorin tutkinnon suorittanut ympäristöpolitiikassa.

Tutkimukseni keskittyy tiedon käytäntöihin ja ympäristötoimijuuteen eri konteksteissa. Lorem ipsum on kokenut monitieteinen tutkija ympäristöyhteiskuntatieteissä, suuntautuen ympäristöhumanistisiin tieteisiin. Hän on tohtorin tutkinnon suorittanut ympäristöpolitiikassa.

Muokkaa ruotsinkielistä versiota

My research focuses on knowledge practices and environmental agency in different contexts. Lorem ipsum experienced transdisciplinary researcher in environmental social sciences, leaning towards environmental humanities. Doctor in environmental policy.

My research focuses on knowledge practices and environmental agency in different contexts. Lorem ipsum experienced transdisciplinary researcher in environmental social sciences, leaning towards environmental humanities. Doctor in environmental policy.

☒ Tuo kieliversio profiiliin

Muokkaa ruotsinkielistä versiota

Min forskning fokuserar på kunskapspraktiker och miljöpåverkan i olika sammanhang. Lorem ipsum är en erfaren tvärvetenskaplig forskare inom miljövetenskaplig samhällsvetenskap, med inriktning mot miljöhumaniora. Doktor i miljöpolicy.

Min forskning fokuserar på kunskapspraktiker och miljöpåverkan i olika sammanhang. Lorem ipsum är en erfaren tvärvetenskaplig forskare inom miljövetenskaplig samhällsvetenskap, med inriktning mot miljöhumaniora. Doktor i miljöpolicy.

☐ Tuo kieliversio profiiliin

Peruuta

Lisää kieliversiot

Predefined prompt

Act as an expert in RDI and create a max 300 word profile description of your activities and interests.

Write in an approachable and understandable manner in a semi formal language. Write in the first person and in present tense. Do not include listings or headers, just prose.

Description should include:

- Information on whether you are a researcher or some other expert, based on your current affiliations.
- Highlight your areas of expertise, based on other descriptions and keywords provided and recent publications, datasets and granted funding.
- Do not list past publications and datasets.
- What you are passionate about based on other descriptions provided.
- What kind of activities you have been performing.
- Information about awards if you have received any. Do not mention about awards if I have not received any.
- An explanation of how your research is situated within the broader field of study, the academic community or society at large

Do not imagine any information about career that is not provided. Do not mention things that you have not done or taken part in.

Create the description based on following information as instructed:

AI POC

Get profile data

ORCID:

0000-0001-8289-9766

Get profile data

Query AI model

Model instructions:

Do not imagine any information about career that is not provided. Do not mention things that you have not done or taken part in.

Create the description based on following information as instructed:

Profile Data:

```
{
  UserParticipatedGrantedFunding: [],
  UserParticipatedDataset: [],
  ResearcherDescription: [],
  HasCompleted: [ 1 item ],
  UserParticipatedPublication: [ 13 items ],
  PersonName: "Laura Himanen",
  UserParticipatedActivity: [ 11 items ],
  HasAffiliation: [ 1 item ]
}
```



Current status

- The feature was built as a mini project as part of Lumi AI Factory utilizing Lumi HPC through an inference service
- The inference service is only available for research and projects and was not intended to be used by production services such as Research.fi
 - Long response times, long maintenance breaks, best effort SLA
- We are currently building our own implementation to run smaller LLMs on virtual GPU machines provided by CSC
 - Quality of bios in national languages weaker on smaller LLM models, GPU machines available not able to handle large on-demand loads at the same time



Thank you



tiedejatutkimus@csc.fi