

CURRICULUM VITAE

1. PERSONAL DETAILS:

- Surname: Taskinen (née Ahola)
- First names: Sara Liina
- ORCID ID: 0000-0001-9470-7258
- Date of the CV: 10.10.2023

2. DEGREES:

- Docent in statistics, University of Jyväskylä, 19.10.2011.
- PhD in statistics, University of Jyväskylä, 31.12.2003.
- MSc in mathematics, University of Jyväskylä, 29.9.1999.

3. CURRENT EMPLOYMENT:

- University lecturer, 1.9.2013–, University of Jyväskylä.

4. PREVIOUS WORK EXPERIENCE:

- Academy research fellow, 1.9.2011-31.8.2016, University of Jyväskylä.
- Postdoctoral researcher, 1.8.2010-31.8.2011, University of Jyväskylä.
- Senior assistant, 1.8.2005-31.7.2010 (on leave 1.8.2005-30.6.2009), University of Jyväskylä.
- Postdoctoral researcher, 1.8.2004-30.6.2009, University of Jyväskylä and University of New South Wales.
- Doctoral student, 1.1.2000-31.12.2003, University of Jyväskylä.
- Research assistant, 1.1.-31.8.1999, Department of Psychology, University of Jyväskylä and 1.9.-31.12.1999, Faculty of Medicine, University of Helsinki.

5. CAREER BREAKS:

- On maternity leave: 9.6.2003-30.4.2004, 21.1.-31.12.2007 and 5.11.2009-19.9.2010.

6. PERSONAL RESEARCH FUNDING AND GRANTS:

- Academy of Finland research project, 1.8.2023-31.7.2027, 453691,€
- Grant from Kone Foundation for research group, 1.1.2020-31.12.2024, 70300 €
- Academy research fellowship, 1.9.2011-31.8.2016, 391475 €
- Research costs for the Academy research fellowship project, 1.9.2011-31.8.2016, 347516 €
- Postdoctoral research abroad, Academy of Finland, 1.1.-30.6.2009, 15200 €
- Doctoral studies, Rector's grant, University of Jyväskylä, 1.1.-31.12.2000, 12000 €

7. RESEARCH OUTPUT:

- Published 60+ refereed journal and conference proceeding articles. Total number of citations in Sept. 2023 according to Google Scholar is 4644. H-index is 29.
- Contributor in freely available R-packages: BSSasyp, fICA, JADE, smatr, SpatialNP, tsBSS, gllvm, ssaBSS and ivaBSS.
- Given 30+ talks at international workshops or conferences (16 invited).

8. RESEARCH SUPERVISION AND LEADERSHIP EXPERIENCE:

- Main supervisor in **one** PhD thesis that was finished in 2020.
- Co-supervisor in **two** PhD theses that were finished in 2007 and 2014.
- **Three** ongoing PhD thesis under supervision where acting as co-supervisor.
- Main supervisor in **one** post-doc work in 2014-2016.
- Main supervisor in **ten** Master's theses. Currently **two** students under supervision.
- Supervised bachelor, master's and doctoral students of applied fields, e.g gerontology, psychology, information technology, biology, ecology, sports science, and social studies.

9. TEACHING MERITS:

- Completed teacher's pedagogical studies 2018, University of Jyväskylä.
- Completed university pedagogical studies 2014, University of Jyväskylä.
- Courses: Lectured 30+ intermediate or advanced level courses (24-32 lecture hours + 12-16 hours of exercises, in Finnish) at the University of Jyväskylä and courses on basic statistics at the Applied University of Jyväskylä.
- Course material: Prepared lecture notes, exercises, assignments and exams for each course.

10. AWARDS AND HONOURS:

- The paper Niku, J., Warton, D.I., Hui, F.K.C and Taskinen, S., "Generalized linear latent variable models for multivariate count and biomass data in ecology" was selected as the best paper of the year 2017 published in *Journal of Agricultural, Biological, and Environmental Statistics*.
- Obtained best statistics teacher award in 2022 at the Faculty of Mathematics and Science, JyU.

11. OTHER KEY ACADEMIC MERITS:

- Associate editor for the *Scandinavian Journal of Statistics* 1.8.2018-.
- Editor (with Dr Klaus Nordhausen) in: *Modern Nonparametric, Robust and Multivariate Methods, Festschrift in Honour of Hannu Oja*. (2015). Springer.
- Served as a referee for 20+ statistical and signal processing journals.
- Served as a referee for Swiss Science Foundation.
- Served as pre-examiner in three doctoral theses.

12. SCIENTIFIC AND SOCIETAL IMPACT:

- MC Member of Finland for COST Action OC-2021-1-25544 2022-.
- Member of the Board of Directors of the IASC-ERS 2020-.
- MC Member of Finland for COST Action IC1408 2016-2019.
- Member of the Finnish Society of Biostatistics.
- Faculty member at the Faculty of Mathematics and Science, University of Jyväskylä since 2014.
- Co-organizer of the conference "International Conference on Robust Statistics 2005", Jyväskylä 12.-17.6.2005, with 100 participants.
- Organized 6 sessions for statistical conferences.
- Organizer of Jyväskylä summer school course "Longitudinal data analysis" lectured by Professor Geert Molenbeghs (Universities of Hasselt and Leuven), 17.-19.8.2016.