

JoseTeixeira

Technology - Research - Education

CV date

February 25, 2025

contact

Takamaantie 72 as. 3
20810 Turku
Finland

jose.teixeira@abo.fi

<http://users.abo.fi/jteixeir>

[linkedin://jteixeira](https://www.linkedin.com/in/jteixeira)

[researchgate://jteixeira](https://www.researchgate.net/profile/Jose-Teixeira)

[github://jaateixeira](https://github.com/jaateixeira)

Orcid 0000-0002-7195-4157
+358 (0) 458766055

communication languages

Portuguese (mother ton.)
English (excellent)
Finnish(good)
French (good)
Spanish (good)
Swedish (basic)
Italian (basic)

programming languages

C, C++
Bash, Perl
Python, Ruby
Java, Rust
Haskell, Prolog
Databases (many)
Web scripting (many)
R
L^AT_EX

research methods

Case studies
Ethnography
Netnography
Grounded theory
Action design
Social net. analysis
Statistical analysis

interests

Technology, Research, Education, Business, Networks, Information Systems, Information Science, Software Engineering, Software Ecosystems, Open-Source, and Open-Coopetition.

degrees

- | | | |
|-----------|--|-------------------------------------|
| 2011–2018 | Ph.D. Economics and Business Administration
Dissertation: <i>"Coopetition in an open-source way"</i> | Univ. Turku |
| 2007–2009 | M.Sc. Management of Information Technology
<i>Erasmus Mundus joint degree</i> | Univ. Turku, Tilburg, Aix-Marseille |
| 2000–2005 | Lic. Computer Networks and Distributed Systems Engineering | Univ. Porto |

current employment

- | | | |
|-----------|---|----------|
| 2022-2024 | Åbo Akademi University, Turku
<i>University Lecturer (contract)</i> | Lecturer |
|-----------|---|----------|

previous work experience

- | | | |
|------------|--|---------------------|
| 2019-2022 | Åbo Akademi University, Turku
<i>Post doctoral researcher (multiple projects) and Lecturer</i> | Researcher |
| 2018 (9m.) | Aalto University, Helsinki
<i>EIT study on venture capital investments in open-source startups</i> | Researcher |
| 2017-2022 | Åbo Akademi University, Turku
<i>Academy of Finland study on digital literacy at the workplace</i> | Researcher |
| 2015 (6m.) | University of Turku, Turku
<i>Graduate School (UTUGS) funded doctoral training position.</i> | Researcher |
| 2015 (6m.) | LUT, Lappeenranta
<i>Academy of Finland study on systemic competitive advantage.</i> | Researcher |
| 2014 (3m.) | University of Turku, Turku
<i>EU H2020 EIT ICT Labs study on open-source software.</i> | Researcher |
| 2014 (9m.) | LUT, Lappeenranta
<i>Tekes industrial study on systemic competitive advantage.</i> | Researcher |
| 2012-2015 | BoostTurku, Turku
<i>Fund raising and other entrepreneurship society activities.</i> | Board Member |
| 2008-2010 | Nokia, Helsinki
<i>Development of the Maemo and MeeGo mobile platforms.</i> | Project Manager |
| 2006-2007 | Wipro, Many locations
<i>Onsite consultant within Tesco and DHL ERP implementation programs.</i> | IT Business Analyst |

main website
<http://users.abo.fi/jteixeir>

Bibliometrics

n. publications – 60
n. JuFo points – 27
n. citations – 520
h-index – 12

Data-sets

WebKitSNA (2GB)
OpenStackSNA (6GB)
WebKitBlinkFork(8MB)
TensorFlowSNA(5GB)
KohaSNA(1MB)

Blogs

YARB@Åbo
AkademiU
tsepustuksia

Fund seeking stats

Individual level

Applied - 53
Awarded - 19

ÅAU 3
LSR 10
FCT 1
MWS 1
RV 1
ISPMA 1
EIT 1
KAUTE 1

Collaborative level

Applied - 10
Awarded - 3

FP6: 1→0
FP7: 1→1
Horizon 2020 3→0
Horizon Europe 1→1
Kulturfonden 1→1
LSR 2→0
ERC 1→?

Science AI tools

Mistral.ai
Jenni.ai
Consensus.app
Claude.ai
Julius.ai
Perplexity.ai

2004-2006	Enabler (Sonae group), Porto <i>Systems Analyst participating in the EU FP6 project Modelware.</i>	Software Developer
2004 (6m.)	Universidade do Porto, Porto <i>External auditor and teacher</i>	Research Assistant

career breaks

2018 (4m.)	Parental leave <i>Parenthood</i>	Daddy again
2016 (8m.)	Parental leave <i>Parenthood</i>	Daddy

research funding and grants

- ★ Åbo Akademi open-science project (ScrapLogGit2Net scientific software tool)
- ★ Kulturfonden (understanding opportunity-based entrepreneurship among refugees)
- ★ Åbo Akademi open-science project (Namelt scientific software tool)
- ★ Liikesivistysrahasto (grant 190390)
- ★ Liikesivistysrahasto (grant 190391)
- ★ Åbo Akademi post-doc (prediction of venture capital investments in open-source startups)
- ★ EIT Digital (prediction of venture capital investments in open-source startups)
- ★ Liikesivistysrahasto (grant 170388)
- ★ Liikesivistysrahasto (grant 170387)
- ★ ISPMA fellowship (the co-evolution of software ecosystems)
- ★ Liikesivistysrahasto (grant 8-4499)
- ★ EIT Digital (exploring the social structure behind open-innovations)
- ★ KAUTE Foundation (tutkijat maailmalle visiting scholar grant)
- ★ Rauno Virtanen fund (cooperation among competitors in an open-source way)
- ★ Liikesivistysrahasto (grant 5-3076)
- ★ Marcus Wallenberg Säätiö (open-coopetition R&D management strategy)
- ★ Liikesivistysrahasto (grant 42467)
- ★ Liikesivistysrahasto (grant 32061)
- ★ Liikesivistysrahasto (open-source platform-based strategies)
- ★ Liikesivistysrahasto (grant 31815)
- ★ Fundação para a Ciência e a Tecnologia (grant SFRHBD615612009)

research output

bibliometrics

n. publications – 60
n. JuFo points – 27
n. citations – 520
h-index – 12

data-sets

WebKitSNA (2GB)
OpenStackSNA (6GB)
WebKitBlinkFork(8MB)
TensorFlowSNA(5GB)
KohaSNA(1MB)

network analysis

Tulip
Visone
Gephi
NetworkX
UCInet
Cytoscape
Pymnet
RSiena
GoldFish

visualization

Blender
Matplotlib
Lattice
Ggplot2
Geoplotlib
Plot.jl

quant. analysis

R
Python
Julia

AI/ML frameworks

TensorFlow
PyTorch
scikit-learn
RapidMiner

qual. analysis

Nvivo
Atlas.ti
Dovetail

Output	Source	Total
Number of publications	Own records	60
JUFO points	Federation of Finnish Learned Societies	27
Number of citations	Google Scholar ^a	520
H-Index	Google Scholar ^a	12
Scientific software projects	Personal website + GitHub	11

^a The Google Scholar profile for José Apolinário Teixeira was last manually curated on 1 September 2024. Note that José Teixeira is a very common name causing some authorship issues.

10 most important publications

Books

Information Literacy and the Digitalisation of the Workplace
Widen, Gunilla and Jose A. Teixeira
ISBN: 9781783305827. Facet Publishing, 2023

Journals

Managing to release early, often and on time in the OpenStack software ecosystem
Teixeira, José Apolinário and Helena Karsten
Journal of Internet Services and Applications 10.1 (Apr. 2019). Springer, 2019

Lessons learned from applying social network analysis on an industrial Free/Libre/Open Source Software ecosystem
Teixeira, Jose, Gregorio Robles, and Jesús M. González-Barahona
Journal of Internet Services and Applications 6.1 (July 2015). Springer, 2015

Conference publications

Towards understanding open-coopetition – Lessons from the automotive industry
Teixeira, José A.
Proceedings of the 44th International Conference on Information Systems (ICIS 2023). AIS. 2023

Network Science, Homophily and Who Reviews Who in the Linux Kernel?
Teixeira, Jose, Sami Hyrnsalmi, and Ville Leppänen
Proceedings of the 28th European Conference on Information Systems (ECIS 2020), Marrakesh, Morocco. AIS. 2020

Opensourcing vs. crowdsourcing — Juxtaposition and the future of software sourcing
Fitzgerald, Brian, Pär Ågerfalk, Jose Teixeira, Matti Rossi, and Lorraine Morgan
Proceedings of the 25th European Conference on Information Systems (ECIS), Portsmouth, UK. AIS. 2018. (Panel)

How do Software Ecosystems Co-Evolve? A view from OpenStack and beyond
Teixeira, Jose and Sami Hyrnsalmi
Proceedings of the 8th International Conference on Software Business (ICSOB), Essen, Germany. Springer. 2017. (Best paper award)

Cooperation among competitors in the opensource arena: The case of OpenStack
Teixeira, Jose, Salman Qayyum Mian, and Ulla Hytti
Proceedings of the 37th International Conference on Information Systems (ICIS), Dublin, Ireland. AIS. 2016

Developing a cloud computing platform for Big Data: The OpenStack Nova case
Teixeira, Jose
Proceedings of the 2nd International Conference on Big Data (IEEE BigData), Washington DC, USA. IEEE. 2014

Collaboration in the open-source arena: The WebKit case
Teixeira, Jose and Tingting Lin
Proceedings of the 52nd ACM SIGMIS Computers and People Research (CPR), Singapore. ACM. 2014. (Runner up for the best paper award)

Pipeline - 25 most promising working papers as 1st or 2nd author

N	Title	Co-authors	Previous	Target	Last submission
1	Towards understanding open and coopetitive platform ecosystems: The Case of TensorFlow	Annika Laine-Kronberg ^{ÅAU} Syed Ahmed ^{ÅAU} Jozsef Mezei ^{ÅAU} Edin Smailhodzic ^{UG}	ICIS 2024 ^{r+}	ECIS 2025 ^s	Nov 2024
2	Exploring the roles of non-commercial entities in open and coopetitive ecosystems	Syed Ahmed ^{ÅAU}	JPIM ^{r+}	SMJ ^c	Aug 2023
3	Openness in the context of digital ecosystems	Abayomi Baiyere ^{CBS, Queen's}	JIT ^{r+} , ISR ^{r+}	Research Policy ^s	Feb 2020
4	Understanding entrepreneurs' use of digital information sources: The case of Vietnamese and Finnish entrepreneurs in Finland	Thao Laavunen ^{ÅAU} Gunilla Widen ^{ÅAU}	-	JIS ^s	Jan 2025
5	How do young people evaluate information pertaining sports and fitness	Muhaimin Karim ^{ÅAU} Gunilla Widen ^{ÅAU}	ECIL ^P	JIS ^s	Jan 2025
6	Towards understanding coopetition in the open-source arena - A critical review and agenda for future exploration	Edin Smailhodzic ^{UG} Gunilla Widen ^{ÅAU}	ECIS ^{r+} , ICIS ^{r+}	JIT ^c	May 2024
7	Towards understanding open-coopetition - The case of Automotive Grade Linux	Single authored	ICIS ^P	JAIS ^c	Deb 2024
8	Coopetition in Open-Source Software: The WebKit Case	Lin Tingting ^{PON} Joni Salminen ^{UoV}	CPR ^{P, RBP}	IMM ^{r+}	May 2018

Abbreviations:

CBS, Copenhagen Business School, Denmark

Queen's, Queen's University, Canada

ÅAU, Åbo Akademi University, Finland

UTU, University of Turku, Finland

URJC, Universidad Rey Juan Carlos, Spain

UG, University of Groningen, Netherlands

UoV, University of Vaasa, Finland

PON, Ponsse, Finland

JAIS - *Journal of the Association for Information Systems*

JPIM - *Journal of Product Innovation Management*

ICIS - *International Conference on Information Systems*

ECIS *European Conference on Information Systems*

ECIL *European Conference on Information Literacy*

CPR *Computers and People Research Conference*

SMJ - *Strategic Management Journal*

IMM - *Industrial Marketing Management*

JIS - *Journal of Information Science*

JIT - *Journal of Information Technology*

ISR - *Information Systems Research*

r- Rejected without reviews.

r+ Rejected with reviews.

a Accepted with major revisions – forthcoming.

A Accepted with minor revisions – forthcoming.

P Published

s Submitted – waiting for reviews.

c Currently under revision – with the authors.

Cn Currently under the n round of revisions – with the publisher.

i Initial version – to be submitted.

RBP Runner-up for best paper award

N	Title	Co-authors	Previous	Target	Last submission
9	Network Science, Homophily and Who Reviews Who in the Linux Kernel?	Sami Hyrynsalmi ^{LUT} Ville Leppänen ^{UTU}	ECIS 2020 ^P	JSS ^c	Jun 2021
10	Information Practices in Large Open Source Communities: The case of OpenStack	Renesa Tamannum ^{ÅAU}	ECIL ^P	JIL ^c	Dec 2024
11	Towards a Relational Theory of Information Behavior	Kristina Eriksson-Backa ^{ÅAU}	-	ECIL ⁱ	-
12	How business ecosystems co-evolve. Exploring role of portfolio of alliances.	Ulla Hytti ^{UTU}	ICIS ^P , ISR ^{r+}	MISQ ⁱ	May 2019
13	A narrative on the co-production of an open-source software ecosystem for libraries - The case of Koha	Karolina Andersdotter ^{ÅAU} Elena Svahn ^{EBSCO} Katri Larmo ^{UH}	-	JASIST ⁱ	-
14	On the multiplexity of developers' social networks	Gregorio Robles ^{URJC} Jesús M. González-Barahona ^{URJC}	-	ESE ⁱ	-
15	Open Coopetition: A Framework for Thriving in a Competitive Digital Landscape	Matt Germonprez ^{UNO} Joseph Feller ^{UCC}	-	HBR ⁱ	-
16	How do Software Ecosystems Co-Evolve? A view from OpenStack and beyond	Sami Hyrynsalmi ^{LUT}	ICSOB ^{P,BPA}	MISQ ^c	Dec 2024

Abbreviations:

LUT, LUT University, Finland
UNO, University of Nebraska Omaha, USA
ÅAU, Åbo Akademi University, Finland
UTU, University of Turku, Finland
URJC, Universidad Rey Juan Carlos, Spain
EBSCO, EBSCO Information Services, UK
UH, University of Helsinki, Finland
UCC, University College Cork

JSS - *Journal of Systems and Software*
EJIS - *European Journal of Information Systems*
ECIL - *European Conference on Information Literacy*
ECIS - *European Conference on Information Systems*
MISQ - *Management Information Systems Quarterly*
ICSOB - *International Conference on Software Business*
JASIST - *Journal of the Association for Information Science and Technology*
HICSS - *Hawaii International Conference on System Sciences*

ESE - *Empirical Software Engineering*
I&ST - *Information and Software Technology*
JIL - *Journal of Information Literacy*
IMM - *Industrial Marketing Management*
ISR - *Information Systems Research*
HBR - *Harvard Business Review*

r- Rejected without reviews.

r+ Rejected with reviews.

a Accepted with major revisions – forthcoming.

A Accepted with minor revisions – forthcoming.

P Published

s Submitted – waiting for reviews.

c Currently under revision – with the authors.

Cn Currently under the n round of revisions – with the publisher.

i Initial version – to be submitted.

BPA Best paper award

N	Title	Co-authors	Previous	Target	Last submission
17	Release management in contemporary digital ecosystems - Lessons from the OpenInfra community	Deepa Iyer ^{YSU}	EJIS ^{r+}	I&ST ^c	Mar 2019
18	A Purpose-Based Typology for Systemic Features Enabling Value Co-Creation in Consumer Information Systems	Karri Mikkonen ^{TUAS} Mikko Pynnönen ^{LUT} Kari Korpela ^{LUT} Jukka Hallikas ^{LUT}	HICSS ^P , IMM ^{r+}	JPIM ^c	Aug 2021
19	Copetition and digital infrastructures: The case of OpenStack and beyond	Eija Karsten ^{AAU}	ISR ^{r+}	MISQ ^c	Aug 2020
20	Analysing the consequences of open-source innovation for the automotive industry - Insights from Automotive Grade Linux	Isabel Ramos ^{UMINHO}	-	ICIS ⁱ	-
21	Homophily in the co-production of open-source ai platforms	Aron Lindberg ^{SloT} Aaron Schecter ^{UoG}	-	ICIS ⁱ	-
22	Word-of-mouth in Metacritic game reviews	Sami Hyrynsalmi ^{LUT} Jukka Ruohonen ^{USD}	-	MS ⁱ	-
23	Competition and cooperation dynamics in open-source projects	Ivan Belik ^{NHH}	-	NWIR ^c	-
24	Homophily in the co-production large AI/ML open-source platforms - The cases of TensorFlow and PyTorch	Peter Holm ^{Aalto} Sajjad Majumda ^{AAU}	-	NS ⁱ	-
25	Beyond software, beyond data, the open-source community strikes back with open-source AI models	Single authored	-	IEEE Computer ⁱ	-

Abbreviations:

NHH, Norwegian School of Economics, Norway
LUT, LUT University, Finland
Aalto, Aalto University, Finland
UMINHO, University of Minho, Portugal
TUAS Turku Applied Sciences, Finland
EBSCO, EBSCO Information Services, UK
YSU, Youngstown State University, USA
USD, University of Southern Denmark
UoG, University of Georgia, USA
SloT, Stevens Institute of Technology, USA

EJIS - *European Journal of Information Systems*
EMJ - *European Management Journal*
JPIM - *Journal of Product Innovation Management*
ICIS - *International Conference on Information Systems*
MISQ - *Management Information Systems Quarterly*
MS - *Management Science*
NWIR - *Nordic Workshop on Interorganizational Research*
HICSS - *Hawaii International Conference on System Sciences*

MS - *Management Science*
I&ST *Information and Software Technology*
IMM - *Industrial Marketing Management*
NS - *Network Science*
ISR - *Information Systems Research*
RDM - *R&D Management*

r- Rejected without reviews.

r+ Rejected with reviews.

a Accepted with major revisions – forthcoming.

A Accepted with minor revisions – forthcoming.

P Published

s Submitted – waiting for reviews.

c Currently under revision – with the authors.

Cn Currently under the n round of revisions – with the publisher.

i Initial version – to be submitted.

8 most important scientific software projects

nameit

- **Description:** A tool and a standard to rename research articles in the pdf format. Based on the pdf metadata, the Crossref API, and the content of the document first page, it renames the file with information about author, year, title, publication, and publisher.
- **License:** GPL3 **Link:** <https://github.com/jaateixeira/nameit>

ScrapLogGit2Net

- **Description:** A toolset for mining and visualizing Git repositories with Social Network Analysis. It allows users to scrap, model and visualize social networks based on common source-code file edits for any given Git repository.
- **License:** GPL3 **Link:** <https://github.com/jaateixeira/ScrapLogGit2Net>

vc2sng - visually compare 2 social network graphs

- **Description:** Visually and quantitatively compares two given social network graphs. Handy for comparing the social structure of (1) two distinct cohesive groups, or (2) comparing the same cohesive group at two points in time.
- **License:** GPL3 **Link:** <https://github.com/jaateixeira/vc2sng>

org-color-dict

- **Description:** Provides a dictionary (aka map) of colours associated with business firms. It is handy for the ones analysing business firms as colours are often a key element of firms' branding. Used by ScrapLogGit2Net, vc2sng and other open-source projects.
- **License:** GPL3 **Link:** <https://github.com/jaateixeira/org-color-dict>

bib2geonet

- **Description:** From a given list of references (.bib format), it extracts a geographical collaboration map. Uses Crossref DOI REST API to identify authors' affiliations and GeoPy to put them on the world map. Handy to analyse international co-authorship networks.
- **License:** GPL3 **Link:** <https://github.com/jaateixeira/bib2geonet>

Impress-academic.js

- **Description:** Collection of styles (css) and scripts (js) that leverage the power of impress.js for more academic presentations. Handy to share presentations as single URL link with control.
- **License:** GPL3 **Link:** <https://github.com/jaateixeira/impress-academic.js>

OSBBS - One Steep Back Before Submitting ... your paper to a publisher

- **Description:** Automates some of the common old-school requests commonly asked by editorial offices that do not make much sense for L^AT_EX submissions but can be easily automated and done in seconds (e.g., put footnotes at the end, all figures in separate files or sections, format everything in with double space, and convert to MS Word).
- **License:** GPL3 **Link:** <https://github.com/jaateixeira/osbbs>

biblatex2bibtex-by-publisher-template

- **Description:** From a collection of .bib files (compatible with BibLaTeX/Biber), create a single .bib file (compatible with BibTeX) for a given Latex template provided by a publisher. Needed because, even if BibLaTeX/Biber is superior in many ways to BibTeX, many well-known publishers do not support it yet. Supports L^AT_EX templates from many publishers.
- **License:** GPL3 **Link:** <https://github.com/jaateixeira/biblatex2bibtex-by-publisher-template>

research supervision and leadership experience

Formal supervision experience (In Academia, outside Nokia and Wipro)

Completion	Student	University	Subject	Role	Level
Ongoing	Dandi Merga Gutema	Åbo Akademi	Open Science	Main supervisor	Doctoral
Ongoing	Renesa Tamannum	Åbo Akademi	Information Literacy	Main supervisor	Doctoral
Ongoing	Muhaimin Karim	Åbo Akademi	Information evaluation	Co-supervisor	Doctoral
Ongoing	Karolina Andersdotter	Åbo Akademi	Information privacy	Co-supervisor	Doctoral
Ongoing	Thao Laavunen	Åbo Akademi	Information behavior of entrepreneurs	Co-supervisor	Doctoral
Ongoing	Noora Hietaranta	Åbo Akademi	Metro network analysis	Main supervisor	Master
Ongoing	Sakina Hussain	Åbo Akademi	Fraud detection analytics	Main supervisor	Master
Ongoing	Simon Hansson	Åbo Akademi	Data driven marine logistics	Main supervisor	Master
Ongoing	Maria Aartela	Åbo Akademi	Remote work during pandemic	Co-supervisor	Master
Ongoing	Sajjad Majumda	Åbo Akademi	SOAMs in open-source AI	Co-supervisor	Master
2024	Anniina Antila	Åbo Akademi	Candidates use of Twitter	Co-supervisor	Master
2024	Syed Ahmed	Åbo Akademi	The ScrapLogGit2Net project	Main supervisor	Master
2024	Kalle Hokkanen	Åbo Akademi	Knowledge management	Main supervisor	Master
2024	Noah Johansen	Åbo Akademi	Knowledge management	Main supervisor	Master
2024	Kawsary Suha	Åbo Akademi	Circular economy	Main supervisor	Master
2024	Laura Wickström	Åbo Akademi	Digital resilience	Main supervisor	Master
2024	Ville Casagrande	Åbo Akademi	Information behavior	Co-supervisor	Master
2024	Antton Rantaniemi	Åbo Akademi	Information behavior	Co-supervisor	Master
2024	Noora Mäki-Kullas	Åbo Akademi	User generated content	Co-supervisor	Master
2024	Janne Paukkonen	Åbo Akademi	Security of digital wallets	Co-supervisor	Master
2023	Dandi Merga Gutema	Åbo Akademi	Data governance practices	Main supervisor	Master
2023	Juha Hyytinen	Åbo Akademi	Knowledge management	Main supervisor	Master
2023	Melissa Oberberger	Åbo Akademi	State of learning in Finland	Co-supervisor	Master
2023	Akku-Bayan Azhigali	Åbo Akademi	Digital literacy	Main supervisor	Master
2023	Sukrit Pant	Åbo Akademi	The Namelt project	Main supervisor	Master

Other activities related to supervision

Year	Activity	University	Participants
2021-2024	Information Studies research seminar	Åbo Akademi	Doctoral students & Faculty
2021-2024	Shut up & Write	Åbo Akademi	Doctoral students & Faculty
2023	Funding session for doctoral candidates	Åbo Akademi	Doctoral students
2021	Discussing theoretical contributions	University of Minho	Doctoral students
2021	Social Network Analysis. Tools & applications	University of Minho	Doctoral students
2016	Writing collaboratively with Latex and Git	University of Turku	Doctoral students
2015	Academic publishing in Open Access	University of Turku	Doctoral students
2014	Organizing literature, references, and citations	University of Turku	Doctoral students and library staff

Supervision stats

MSc thesis currently done: 15
MSc thesis succ. rate: 100%

Completed scientific software projects: 2

Current n. MSc students: 3
Current n. DSc students: 4

Supervised methodologies

Network analysis

Visualization static networks
Visualization dynamic networks
SAOMs
REMs

Quantitative

Explanatory data analysis
Spatial data analysis
Survey questionnaires
Correlational studies
Longitudinal studies

Machine learning

Linear and logistic regressions
Decision trees
Random forests
Clustering & sub-community detection
Neural networks
Reinforcement learning

Qualitative

Case study
Ethnography
Netnography
Grounded theory
Narrative
Action design

Mix-methods

Explanatory sequential
Convergent parallel
Multi-phase

Other internal activities related to administrative and leadership duties

Year	Activity	University	Participants
2025	Volunteering on the Information Studies conference	Åbo Akademi	
2024	Ranking and interview of applicants to the GoD MSc program	Åbo Akademi	Faculty members
2023	Co-organizing event for GoD MSc program alumni	Åbo Akademi	
2018	Volunteering on the Information Studies conference	Åbo Akademi	
2016-2017	Ranking of applicants to the GIT MSc program	University of Turku	Faculty members
2013-2015	Selection of applicants to the accelerator program	BoostTurku	Board members
2012-2015	Organizing the TechTuesdays evening events	BoostTurku	
2011	Volunteering on the IRIS34/SCIS2 conference	University of Turku	

Chairing, panels and keynotes at international events

Year	Role	Event	Topic
2024	Keynote	#frAlday @ Umeå University	Use of AI in teaching
2023	Session chair	ICIS 2023 conference	IS Design, Development, and Project Management
2018	Keynote	Information Days 2018 conference	Digital literacy and the workplace
2010	Track chair	MCIS 2018 conference	Systems Integration
2019	Session chair	ICIS 2019 conference	IS Development and Project Management
2018	Panellist	ECIS 2018 conference	Juxtaposing crowdsourcing vs. open-sourcing
2012	Session chair	IADIS ICT 2012 conference	Healthcare systems

awards, honors and nominations

- ★ Nomination to the CHARM-EU Open Science Recognition Award 2023
- ★ Best paper award at ICSOB 2017
- ★ Runner-up for the best paper award at IFIP WG 2.13 OSS 2017
- ★ JTAER (best reviewer of the year 2015)
- ★ Nordic Startup awards (**BoostTurku** - best business accelerator 2015)
- ★ Runner-up for the best paper award at ACM SIGMIS CPR 2014

scholarly visits abroad

- **UMinho** --- **Universidade do Minho** --- **Guimarães**
 - 6m. @ University of Minho, Guimarães, Portugal – ([7-12] 2021)
- **M-ITI** --- **Madeira Interactive Technologies Institute**
 - 2m. @ University of Madeira, Funchal, Portugal – ([10-12] 2017)
- **University of Bologna** --- **Bologna and Rimini Campus**
 - 6m. @ University of Bologna, Bologna, Italy – ([10-12] 2015 & [2-4] 2016)
- **LERO** --- **The Irish Software Engineering research center**
 - 4m. @ University of Limerick, Limerick, Ireland – ([09-12] 2014)
- **Carnegie Mellon University** --- **Silicon Valley Campus**
 - 3m. @ NASA Ames Research Park, Moffett Field, California, USA – ([02-03] 2014)

Teaching and pedagogical training

e-learning platforms

GimKit
Kahoot!
Mentimeter
Moodle
Blackboard
Webropol
Socrative
Miro
Impress.js
Google Docs
Office 365
DigiCampus
Midjourney
Turnitin
Ouriginal

Teaching experience

Year	Course name	University	Level	Role
2025	Information Retrieval	Åbo Akademi	MSc. & BSc.	Main responsible
2024	Managing Information Services	Åbo Akademi	MSc. & BSc.	Main responsible
2022-2025	MSc's semi. in Government of Digitalization	Åbo Akademi	MSc.	Partly responsible
2021-2024	Information Behaviour I	Åbo Akademi	MSc. & BSc.	Main responsible
2021-2025	Information Behaviour II	Åbo Akademi	MSc. & BSc.	Main responsible
2023	Information & Knowledge Management	Åbo Akademi	MSc. & BSc.	Main responsible
2022	Information & Knowledge Management	Åbo Akademi	MSc. & BSc.	Partly responsible
2021	Doctoral Research Seminar Series	University of Minho	PhDs	Guest-lecture
2017	User-Centered Design	Åbo Akademi	MSc. & BSc.	Guest-lecture
2016	The Next Generation of the Web	University of Oulu	MSc. & BSc.	Guest-lecture
2015	Software Business	University of Turku	MSc.	Partially responsible
2014	Digital Business	University of Turku	MSc.	Partially responsible
2013	IT Infrastructures	University of Turku	MSc.	Partially responsible
2010-2011	Writing and Formatting Thesis	University of Turku	MSc.	Main responsible
2009-2011	Management of IS projects	University of Turku	MSc.	Main responsible
2004	Imperative Programming (C+Python)	Universidade do Porto	MSc.	Teaching assistant

Published teaching cases

Title	Course	Co-authors
What an app	Management of IS projects	Timo Lameina
Managing an web design project @ retako	Management of IS projects	Timo Lameina
Managing an ERP implementation project @ retako	Management of IS projects	Timo Lameina
Lufthansa sells its IT business to IBM	Information & Knowledge Management	

Examples of taken or on-going pedagogical courses

Course	Provider
Becoming a Higher Education Teacher	University of Turku
Digital and Interactive Teaching and Learning	University of Turku
Teaching and Learning with Digital Resources	University of Jyväskylä
Career, well-being and interaction in change and remote/online environments	FUURT
Videos in education	Åbo Akademi
Finding Joy and Productivity in Academic Writing (Supervisors of Akademic Theses)	Åbo Akademi
How to deal with self-criticism and procrastination	Åbo Akademi
Popularizing Research	Åbo Akademi
Using Mentimeter to Improve Learning Outcomes	Mentimeter AB
Workshop on Sustainability in Teaching and Learning	Åbo Akademi

membership in scientific & professional societies

- **ASIS&T** Association for Information Science and Technology
- **ACM** Association for Computing Machinery
- **AIS** Association for Information Systems
- **IFIP** International Federation for Information Processing
- **IRIS** Information Systems Research in Scandinavia
- **SMS** Strategic Management Society
- **INSNA** International Network for Social Network Analysis
- **VSTKY** Varsinais-Suomen Tietojenkäsittely-yhdistys ry
- **ABIC** Associação dos Bolseiros de Investigação Científica
- **OSI** Open Source Initiative
- **FSF** Free Software Foundation
- **EFF** Electronic Frontier Foundation
- **ANSOL** Associação Nacional para o Software Livre

membership in special interest groups

- **ACM SIGMIS** Management Information Systems
- **ACM SIGSOFT** Software Engineering
- **AIS SIG-OPEN** Open Research and Practice
- **IFIP Working Group 8.2** Information Systems and Organizations
- **IFIP Working Group 2.13** Free, Libre and Open Source Software Systems

References and recommendations

† Prof. Vice-Rector **Gunilla Widén**
Social Sciences, Business, Econ. and Law
Information Studies
Åbo Akademi
Åbo, Finland
✉ 20500 Åbo
☎ +358 22 154 576
✉ gunilla.widen@abo.fi

† Prof. **Kristina Eriksson-Backa**
Social Sciences, Business, Econ. and Law
Information Studies
Åbo Akademi
Åbo, Finland
✉ 20500 Åbo
☎ +358 469216496
✉ kristina.eriksson-backa@abo.fi

† Prof. **Ville Leppänen**
Information Technology
Software Development Laboratory
University of Turku
Turku, Finland
✉ 20014 Turun yliopisto
☎ +358 23 338 676
✉ ville.leppanen@it.utu.fi

† Prof. **Ulla Hytti**
Management & Entrepreneurship
TSE Entre unit
University of Turku
Turku, Finland
✉ P.O. Box 170, 28101 Pori
☎ +358 40 540 9112
✉ hulla.hytti@utu.fi

† Prof. **Reima Suomi**
Management & Entrepreneurship
Information Systems Unit
University of Turku
Turku, Finland
✉ 20014 Turun yliopisto
☎ +358 50 410 2282
✉ reima.suomi@utu.fi

† Prof. **Hannu Salmela**
Management & Entrepreneurship
Information Systems Unit
University of Turku
Turku, Finland
✉ 20014 Turun yliopisto
☎ +358 50 527 1755
✉ hannu.salmela@utu.fi

† Prof. **Sirkka Jarvenpaa**
Information, Risk, and Operations Manag.
McCombs School of Business
University of Texas at Austin
Austin, USA
✉ TX 78705
☎ +1 512 471 1751
✉ sjarvenpaa@mail.utexas.edu

† Prof. **Brian Fitzgerald**
Innovation, Business and Technology
Lero - The Irish software research centre
University of Limerick
Limerick, Ireland
✉ V94 NYD3 Limerick
☎ +353 61 202 720
✉ brian.fitzgerald@lero.ie

† Prof. **Annika Laine-Kronberg**
Social Sciences, Business, Econ. and Law
Organisation and Management
Åbo Akademi
Åbo, Finland
✉ 20500 Åbo
☎ ++358 505713928
✉ annika.laine-kronberg@abo.fi

† Prof. **Jozsef Mezei**
Social Sciences, Business, Econ. and Law
Information Systems
AI and Machine Learning
Åbo Akademi
Åbo, Finland
✉ 20500 Åbo
✉ jozsef.mezei@abo.fi