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## SAMULI REIJULA (né Pöyhönen)

personal

Date & Place of birth: 1980, Kuopio, Finland.

information

Citizenship: Finland. Place of Residence: Helsinki, Finland.

Orcid: 0000-0001-6968-5819

current position Postdoctoral/university researcher, Philosophy, University of Tampere. Academy of Finland research project Social and Cognitive Diversity in Science, #316695.

Visiting researcher, TINT / Practical Philosophy, University of Helsinki.

previous work experience

Academy of Finland Postdoctoral Researcher. Social and Moral Philosophy, University of Helsinki. Sep 2015-Aug 2018.

Visiting researcher (postdoc pool). Adaptive Rationality and Cognition. Max Planck Institute for Human Development, Berlin. Jul 2016–Jun 2017.

Part-time lecturer (1-2 courses / academic year). Cognitive science, Faculty of Behavioural Sciences, University of Helsinki. 2009-2015.

Postdoctoral researcher. TINT, Academy of Finland Centre of Excellence in the Philosophy of the Social Sciences, University of Helsinki. 2013-2015.

Doctoral student. Social and Moral Philosophy, University of Helsinki / Finnish doctoral programme of Philosophy. 2008–2012.

Visiting doctoral student. Berlin School of Mind and Brain, Humboldt University. (Academic host: Prof. Michael Pauen). 4–9/2012.

Visiting doctoral student. Philosophy, University of Edinburgh (Academic host: Prof. Andy Clark). 2-5/2010.

education

Doctor of Social Sciences. University of Helsinki, Social and Moral Philosophy. 3.9.2013 Dissertation: Chasing Phenomena - Studies on classification and conceptual change in the human sciences Advisor: Petri Ylikoski; Opponent: Carl Craver; Grade: Laudatur.

Master of Social Sciences. University of Helsinki, Social and Moral Philosophy. 12.12.2007 Cognitive Science (MA program), University of Helsinki. 2007  $\rightarrow$ 

Kuopion Lyseo high school (Kuopion Lyseon Lukio) 2000. (6\*Laudatur).

### **Professional training**

7/2018: European Summer School for Scientometrics. University of Vienna, 3 ECTS. 6/2013: Summer Institute on Bounded Rationality. Max Planck Institute for Human Development.

7/2010: Second International Summer School in Cognitive Sciences and Semantics:
Analytic Pragmatism, Semantic Inferentialism, and Logical Expressivism. University of Latvia.

## personal research funding

- 2018: Personal grant for postdoctoral research: "Institutional epistemology", Emil Aaltonen Foundation, 31500e.
- 2015: Postdoctoral researcher project, The Academy of Finland, 247284e. (2015–2018)
- 2015: Postdoc-pool mobility grant for research at MPI Berlin. Kone Foundation, 16000e. (2015–2016).
- 2009: Finnish Doctoral Programme of Philosophy. Four-year funding for doctoral research in philosophy. (2009–2012).
- 2008: Individual 3-year grant for doctoral research in philosophy. Finnish Cultural Foundation.

## languages

Native language: Finnish.

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English ( $\star \star \star$ ); German ( $\star \star$ ); Swedish, French ( $\star$ ).

Python ( $\star \star \star$ ); R, Javascript, Java, PHP, SQL ( $\star \star$ )

## keynotes and invited lectures

- 3/2019: Agent-Based Models in Philosophy: Prospects and Limitations, Bochum.
- 11/2018: A workshop on Ron Mallon's "The Construction of Human Kinds.", University of Copenhagen.
- 10/2018: "Why aren't we all addicts", Concept Formation in the Natural and Social Sciences, University of Zurich.
- 2/2018: "The philosophy of computational social science", University of Tampere. Invited lecture.
- 10/2017: AI and Philosophy, Finnish Philosophical association and Cognitive Science joint event: AI and Philosophy. University of Helsinki. Chair and presenter.
- 10/2017: "Research funding for the best or to maverick scientists? Models and simulations as research tools in science studies." (in Finnish) Edistyksen Päivät, Helsinki. Public lecture.
- 1/2017: "What, when and how do rational analysis models explain?", MCMP Munich.
- 1/2016: "Classification, knowledge, identity" (in Finnish). Mikkeli Academy. Public lecture
- 11/2015: "Social heuristics", Action, cognition and sociology (graduate course), University of Turku. Invited lecture
- 9/2015: "Will psychiatry become clinical neuroscience?" Philosophy of Psychiatry Summer Symposium, University of Helsinki.

# recent presentations

- 10/2018: "Multiple Models Idealization: the case of epistemic-landscape models." A Workshop on multiple models. TINT / University of Helsinki.
- 5/2018: "Institutional epistemology. Understanding the epistemic dynamics of collective inquiry." Knowledge Lab, University of Chicago.
- 1/2018: "Social epistemologists against social learning", Philosophical Society of Finland Annual Colloquium. Helsinki.
- 8/2017: "Should scientists really ignore their peers?" in the symposium The Simulationist Turn in Social Epistemology: new directions & challenges to received wisdom. EPSA 17, European Philosophy of Science Association biennial meeting, Exeter, UK.
- 7/2017: "How could a rational analysis model explain?" CogSci 2017, London.
- 11/2016: "What, when and how do rational analysis models explain?" Philosophy of Science Association biannual conference, Atlanta
- 6/2016: "Causal Matrix for Addiction", Helsinki Symposium on Philosophy of Psychiatry (w/ Petri Ylikoski)
- 5/2016: "Topological explanations in the social sciences." Models and Simulations 7, Barcelona
- 4/2016: "Topological explanations in the social sciences." Nordic Network for Philosophy of Science, Pärnu
- 11/2015: "The journey from psychological theories to behavioural policy and back",12. Conference of the International Network for Economic Method, University of Cape Town
- 11/2015: "Cognitive diversity in science." Invited lecture (in Finnish). Cognitive science research seminar, University of Helsinki.

## teaching Academic teaching experience

- 2018: "Social research and the behavioral sciences", University of Tampere. (w/ Jaakko Kuorikoski. 5cr)
- 2017: "Philosophy of the Social Sciences" (KF270), intermediate level course. University of Helsinki, (w/ Magdalena Malecka, 5 study credits)
- 2015, 2016, 2017: "Introduction to argumentation and philosophy of social science", Online course. University of Helsinki / Open University. (5 cr)
- 2014, 2015,2016: "Philosophy of the Social Sciences." University of Helsinki (w/ Caterina Marchionni, 5 cr)
- 2015: "Explaining the Mind." Cognitive science, University of Helsinki (5 cr).
- 2013, 2014: "Philosophy of Psychology." Cognitive science, University of Helsinki. (5
- 2014: "Cognitive science of science." University of Helsinki. (w/ Miles MacLeod and Tuukka Kaidesoja, 5 cr)

- 2013, 2014: "Philosophical thinking methods for philosophers." University of Helsinki. (w/ Pekka Mäkelä & Jaakko Kuorikoski, 5 cr)
- 2012: "Scientific argumentation and explanation." Online course, cognitive science, University Helsinki / Open University Finland. (5 cr)
- 2012, 2013: "Argumentation theory for social scientists." Faculty of the social sciences, University of Helsinki. (w/ Pekka Mäkelä & Jaakko Kuorikoski, 5 cr)
- 2008–2012 (\*5): "Scientific argumentation and explanation." Cognitive Science, University of Helsinki. (5 cr)

#### Training in university pedagogy

UP 5: ""Development of teaching and practical training." 5 ECTS. University of Helsinki, 2015.

## other academic merits

#### Organized events

- AID forum event: Machine learning, modeling the mind and the future of humanities and social sciences. 12/2015. University of Helsinki
- CLMPS 15th Congress of Logic, Methodology and Philosophy of Science, Helsinki. Webmaster. 8/2015.
- EPSA<sub>13</sub> 4th conference of the European Philosophy of Science Association, Helsinki. Local organizing committee. 8/2013.

Models and Simulations 5, Helsinki. Local organizing committee. 6/2012.

#### Peer review

Peer review for the British Journal for the Philosophy of Science; Philosophical Quarterly; Synthese; Studies in History and Philosophy of Science, Erkenntnis; European Journal for Philosophy of Science; Philosophical Psychology; International Studies in the Philosophy of Science; Journal of Social Ontology

### Thesis supervision

Supervisor, pro gradu in practical philosophy. Hartonen. (2018  $\rightarrow$ )

Supervisor, BA thesis in social and moral philosophy. Nuotio. (2018)

Second supervisor, doctoral thesis in social and moral philosophy. Teräväinen. (2016  $\rightarrow$ )

Second supervisor, pro gradu in theoretical philosophy. Kuokkanen. (2015–2018) Second supervisor, pro gradu in theoretical philosophy. Mäki-Tuuri. (2014)

#### Positions of trust

Department council member. Political and Economic Studies, University of Helsinki. 1/2014–12/2017

Member of the guiding committee for AID (Agora of Interdisciplinary Debate), University of Helsinki. 9/2013-Present

#### Media

Interview on looping effects of classifications in the social sciences, in Helsingin Sanomat (the national newspaper) 10/2014.