

Social and Moral Philosophy,
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SAMULI REIJULA (né Pöyhönen)

- current position** Academy of Finland postdoctoral researcher. Social and Moral Philosophy, University of Helsinki. Sep 2015–Aug 2018.
Visiting researcher. Adaptive Rationality and Cognition. Max Planck Institute for Human Development, Berlin. Jul 2016–Jun 2017.
- previous work experience** 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 (PhD), University of Helsinki, Social and Moral Philosophy. 2013.
Dissertation: *Chasing Phenomena – Studies on classification and conceptual change in the human sciences* Supervisor: Petri Ylikoski; Opponent / external examiner: Carl Craver.
Master of Social Sciences. University of Helsinki, Social and Moral Philosophy. 2007.
Cognitive Science (MA program), University of Helsinki. 2007–Present
- research funding** Postdoctoral researcher, 2015–2018, Academy of Finland.
Postdoc-pool mobility grant for research at MPIB Berlin, 2016–2017. Kone Foundation.
Finnish Doctoral Programme of Philosophy four-year funding for doctoral research in philosophy, 2009–2012.
Personal grant for doctoral research in philosophy, 2008–2009. Finnish Cultural Foundation.
- publications** Reijula, Samuli and Jaakko Kuorikoski (forthcoming). “Modeling epistemic communities”, in M. Fricker, P.J. Graham, D. Henderson, N. Pedersen, J. Wyatt (eds.) *The Routledge Handbook of Social Epistemology*.
Pöyhönen¹, Samuli (forthcoming). “Value of cognitive diversity in science”. *Synthese*.

¹Last name changed to Reijula from Pöyhönen in 2016

- Pöyhönen, Samuli (2016). Psykologia tieteenalana ja asiakastyönä (Vesa Talvitie, Arkip-
sykologiasta aivotutkimukseen – kysymyksiä psykologian filosofiasta). *Niin &
Näin* 3/16, 132-134.
- Pöyhönen, Samuli (2015). "Memory as a cognitive kind. Brains, remembering dyads
and exograms", in C. Kendig (ed.), *Natural Kinds and Classification in Scientific
Practice*. London: Pickering & Chatto, 145-156.
- Kuorikoski, Jaakko and Samuli Reijula (forthcoming). "Kokeellinen yhteiskuntatiede",
in Kaidesoja, T; Kankainen, T; and Ylikoski, P (eds.) *Systä Selityksiin - Kausali-
teetti ja selittäminen yhteiskuntatieteissä*.
- Ylikoski, Petri and Samuli Pöyhönen (2015). "Addiction-as-a-kind hypothesis", *Inter-
national Journal of Addiction and Drug Research*, 4(1): 21-25.
- Pöyhönen, Samuli (2014). "Explanatory power of extended cognition", *Philosophical
Psychology*, 27: 735-759.
- Pöyhönen, Samuli (2014). "Intentional concepts in cognitive neuroscience", *Philo-
sophical Explorations*, 17: 93-109.
- Pöyhönen, Samuli (2014). "Natural kinds and concept eliminativism", in V. Karakostas
and D. Dieks (eds.), *EPSA11 Perspectives and Foundational Problems in Philo-
sophy of Science*, The European Philosophy of Science Association Proceedings
2: 167-179.
- Kuorikoski, Jaakko and Samuli Pöyhönen (2013). "Understanding non-modular func-
tionality. Lessons from genetic algorithms", *Philosophy of Science*, 80: 637-649.
(equal contributions from both authors).
- Pöyhönen, Samuli (2013). "Carving the mind by its joints – Natural kinds and social
construction in psychiatry", in Milkowski, M. and Talmont-Kaminsky, K. (eds.)
Regarding Mind, Naturally. Cambridge Scholars Publishing, pp. 30-48.
- Kuorikoski, Jaakko and Pöyhönen, Samuli (2013). "Evolution and Modularity: The
limits of mechanistic explanation", *COGSCI 2013, Proceedings of the annual
meeting of the cognitive science society*, 840-845.
- Kuorikoski, Jaakko and Samuli Pöyhönen (2012). "Looping kinds and social mecha-
nisms", *Sociological Theory*, 30(3): 187-205. (equal contributions).
- Rusanen, Anna-Mari and Samuli Pöyhönen (2012). "Concepts in change", *Science &
Education*, 22: 1389-1403 (equal contributions).

recent
recent presen-
tations

- 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 Psy-
chiatry (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
- 1/2016: "Classification, knowledge, identity." Mikkeli Academy 2016. Invited lecture. (in Finnish)
- 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: "Social heuristics", Invited lecture (in Finnish). Action, cognition and sociology (graduate course), University of Turku. (HUOM HUOM)
- 11/2015: "Cognitive diversity in science." Invited lecture (in Finnish). Cognitive science research seminar, University of Helsinki.
- "Will psychiatry become clinical neuroscience?" Philosophy of Psychiatry Summer Symposium, University of Helsinki. 9/2015.
- "What, when, and how do rational analysis models explain?" CLMPS, Helsinki. 8/2015.
- "Behaviorally informed policy and decision theory", Society for Philosophy of Science in Practice (SPSP) 5, Aarhus. (w/ Jaakko Kuorikoski). 6/2015.

teaching
experience

- "Introduction to argumentation and philosophy of social science", Online course. University of Helsinki / Open University. Summer 2016, 2015. (5 cr)
- "Philosophy of the Social Sciences." University of Helsinki (w/ Caterina Marchionni) Spring 2016, 2015, 2014. (5 cr) "Explaining the Mind." Cognitive science, University of Helsinki (5 cr). Autumn 2015.
- "Philosophy of Psychology." Cognitive science, University of Helsinki. Autumn 2014, 2013. (5 study credits).
- "Cognitive science of science." University of Helsinki. (w/ Miles MacLeod and Tuukka Kaidesoja) (5 study credits). Spring 2014.
- "Philosophical thinking – methods for philosophers." University of Helsinki. (w/ Pekka Mäkelä & Jaakko Kuorikoski) (5 study credits). Spring 2014, 2013.
- "Scientific argumentation and explanation." Online course, cognitive science, University Helsinki / Open University Finland. (5 study credits). Spring 2012.
- "Argumentation theory for social scientists." Faculty of the social sciences, University of Helsinki. (w/ Pekka Mäkelä & Jaakko Kuorikoski, 5 credits). Spring 2012, 2013. (*2)
- "Scientific argumentation and explanation." Cognitive Science, University of Helsinki. (5 study credits) 2008–2012 (*5).

other
academic
merits

Organized events

- AID forum event: Machine learning, modelling 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.

EPSA13 – 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 Philosophical Psychology (2015, 2016); Nordic Network for Philosophy of Science 3rd Annual Meeting (2015); International Studies in the Philosophy of Science (2014); Synthese (2013); Journal of Social Ontology (2015); Philosophical Quarterly (2016).

Thesis supervision

Second supervisor, doctoral research in social and moral philosophy. Teräväinen.
(2016->)

Second supervisor, pro gradu in theoretical philosophy. Kuokkanen. (2015->)

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–Present

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, Helsingin Sanomat.
10/2014.