

Philip Pärnamets

(updated 2022-07-27)

Division of Psychology
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ACADEMIC POSITIONS

Senior Researcher | Karolinska Institutet, Sweden | 2022 -

Postdoctoral Fellow | Karolinska Institutet, Sweden | 2015-2022
with Andreas Olsson

Researcher | Lund University | 2021

Adjunct Assistant Professor | New York University, USA | 2019

Postdoctoral Fellow | New York University, USA | 2018-2020
with Jay J. Van Bavel

Visiting Researcher | University College London, UK | 2012
With Daniel C. Richardson

EDUCATION

PhD in Cognitive Science | Lund University, Sweden | 2010-2015
Thesis: *Observing and manipulating preferences in real time*
Faculty opponent: Prof. Alan Kingstone (UBC, Canada)
Supervisors: Petter Johansson, Christian Balkenius & Lars Hall

MA in Cognitive Science | Lund University, Sweden | 2008-2010
Thesis: *Perceptual components in moral decision making*
Supervisors: Petter Johansson & Lars Hall

BA in Politics, Philosophy and Economics | University of York, UK | 2004-2007
First class honors

Free courses | Lund University | 2003-2007
Sociology (60ETCS), Theoretical Philosophy (60ETCS), and, Psychology (15ETCS)

RESEARCH INTERESTS

My research is broadly focused around three areas of interest: i) moral cognition; ii) memory and decision making; and, iii) social learning. I use multiple methodologies in my work including behavioral data, computational modelling, eye-tracking and physiology. My work emphasizes the dynamic nature of social and cognitive processes.

HONORS AND AWARDS

Social and Affective Neuroscience Society. Poster award: \$200 (2017).

Vetenskapssocieteten i Lund, from AB CWK Gleerups Fond. PhD dissertation prize: SEK 8000. (2016).

The Robert J. Glushko Prize for Outstanding Doctoral Dissertation in Cognitive Science. Awarded by the Cognitive Science Society: \$10000. (2016).

Oscar II:s Stipendium vid Lunds Universitet. PhD dissertation prize: SEK 4600 (2015).

International Social Cognition Network (ISCON). Poster award: \$100. (2013).

Cognitive Science Society. Student travel award: \$599. (2013).

RESEARCH GRANTS

Swedish Research Council (PI: Philip Pärnamets): SEK 3 195 000 (2020).

Templeton foundation (Named co-applicant, PI: Mark Alfano): USD 280 000 (2019).

Vetenskapsrådet Internationell Postdok (PI: Philip Pärnamets): SEK 3 150 000 (2016).

KI Travel Grant and Hirsch Travel Grant for Surgeons 2016: SEK 5000 (2016).

Stiftelsen Erik och Gurli Hultengrens fond för filosofi: SEK 8000 (2014).

Stiftelsen Erik och Gurli Hultengrens fond för filosofi: SEK 13000 (2013).

Fil dr Uno Otterstedts fond för främjande av vetenskaplig undervisning: SEK 23000 (2013).

Makarna Ingeniör Lars Henrik Fornanders fond: SEK 8000 (2012)

Fil dr Uno Otterstedts fond för främjande av vetenskaplig undervisning: SEK 24000 (2012)

Stiftelsen Elisabeth Rausing's Minnesfond: SEK 20000 (2011).

PUBLICATIONS

^ - senior/supervisory role

Preprints under review

Pärnamets, P., Alfano, M., Ross, R.M., & Van Bavel, J.J. (submitted). *Open-mindedness predicts support for public health measures and disbelief in conspiracy theories during the COVID-19 pandemic.* [\[Preprint\]](#)

Pärnamets, P., von Zimmermann, J., Raafat, R., Vogel, G., Hall, L., Chater, N., & Johansson, P. (submitted). *Choice blindness and choice-induced preference change in groups.* [\[Preprint\]](#)

Robertson, C.E., Pröllochs, N., Schwarzenegger, K., **Pärnamets, P.**, Van Bavel, J.J., & Feurriegel, S. (accepted in principle, registered report). Negativity drives online news consumption. *Nature Human Behavior.*

Articles

2022/ in press

Pan, Y., Vieira, J.B., **Pärnamets, P.**, Jangard, S., Cheng, X., Zhang, Y., & Olsson, A. (in press). Psychological well-being is associated with prosociality during the COVID-19 pandemic: A comparison of Swedish and Chinese samples. *Emotion.*

- Van Bavel, J.J., **Pärnamets, P.**, Reiner, D.A., & Packer, D. (2022). How neurons, norms, and institutions shape cooperation. *Advances in Experimental Social Psychology*.
<https://doi.org/10.1016/bs.aesp.2022.04.004> [Preprint]
- Pavlovic, T., Azevedo, F., ... **Pärnamets, P.**, ... Keudel, O. (2022). Predicting attitudinal and behavioral responses to COVID-19 pandemic using machine learning. *PNAS Nexus*, *pgac093*.
<https://doi.org/10.1093/pnasnexus/pgac093>
- Jangard, S., Lindström, B., Khemiri, L., **Pärnamets, P.**, Jayaram-Lindström, N., & Olsson, A. (2022). Alcohol Use Disorder Displays Trait-Related Reductions in Prosocial Decision-Making. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*. <https://doi.org/10.1016/j.bpsc.2022.05.002> [OSF]
- Bago, B., Kekecs, Z., Protzko, J., ... **Pärnamets, P.**, ... Aczel, B. (2022). Situational factors shape moral judgments in the trolley dilemma in Eastern, Southern, and Western countries in a culturally diverse sample. *Nature Human Behavior*. <https://doi.org/10.1038/s41562-022-01319-5> [Preprint]
- Harris, E. A., **Pärnamets, P.**, Brady, W. J., Robertson, C., & Van Bavel, J. J. (2022). The role of generalizability in moral and political psychology. *Behavioural and Brain Sciences*. *45*, e19.
<https://doi.org/10.1017/S0140525X2100042X> [Preprint]
- Van Bavel, J. J., Cichocka, A., Capraro, V., ... **Pärnamets, P.**, ... Boggio, P. S., (2022). National identity predicts public health support during a global pandemic: Results from 67 nations. *Nature Communications*, *13*(517). <https://doi.org/10.1038/s41467-021-27668-9> [Preprint]
- 2021**
- Yi, J., **Pärnamets, P.**, & Olsson, A. (2021) The Face Value of Feedback: Facial Behavior is Shaped by Goals and Punishments in Interactive Dyads. *Royal Society Open Science*, *8*, 202159.
<http://doi.org/10.1098/rsos.202159> [Preprint]
- Lebedev, A. V., Acar, K., Garzón, B., Almeida, R., Råback, J., Åberg, A., ... **Pärnamets, P.** ... & Petrovic, P. (2021). Psychedelic drug use and schizotypy in young adults. *Scientific Reports*, *11*(1), 1-9. <https://doi.org/10.1038/s41598-021-94421-z>
- Doell*, K.C., **Pärnamets***, P., Harris, E.A., Hackel, L.M. & Van Bavel, J.J. (2021) Understanding the effects of partisan identity on climate change. *Current Opinion in Behavioral Sciences*, *42*, 54-59.
<https://doi.org/10.1016/j.cobeha.2021.03.013> [Preprint]
- Van Bavel, J. J., Harris, E. A., **Pärnamets, P.**, Rathje, S., Doell, K. C., & Tucker, J. A. (2021). Political psychology in the digital (mis) information age: A model of news belief and sharing. *Social Issues and Policy Review*, *15*(1), 84-113. <https://doi.org/10.1111/sipr.12077> [Preprint]
- Falandays, J. B., Spevack, S., **Pärnamets, P.**, & Spivey, M. J. (2021). Decision-making in the human-machine interface. *Frontiers in Psychology*. <https://doi.org/10.3389/fpsyg.2021.624111> [OSF]
- 2020**
- Vergoossen, H. P., **Pärnamets, P.**, Renström, E. A., & Gustafsson Sendén, M. (2020). Are new gender-neutral pronouns difficult to process in reading? The case of hen in Swedish. *Frontiers in Psychology*, *11*, 2967. <https://doi.org/10.3389/fpsyg.2020.574356>
- Gollwitzer, A., Martel, C., Brady, W. J., **Pärnamets, P.**, Freedman, I. G., Knowles, E. D., & Van Bavel, J. J. (2020). Partisan differences in physical distancing are linked to health outcomes during the COVID-19 pandemic. *Nature Human Behaviour*, 1-12. <https://doi.org/10.1038/s41562-020-00977-7> [OSF]
- Pärnamets, P.**, & Olsson, A. (2020). Integration of social cues and individual experiences during instrumental avoidance learning. *PLOS Computational Biology*, *16*(9), e1008163.
<https://doi.org/10.1371/journal.pcbi.1008163> [OSF]
- Pärnamets, P.**, Espinosa, L. & Olsson A. (2020). Physiological synchrony predicts observational threat learning. *Proceedings of the Royal Society B*. <https://doi.org/10.1098/rspb.2019.2779> [OSF]

Pärnamets*, P., Shuster*, A., Reiner, D. A., & Van Bavel, J. J. (2020). A value-based framework for understanding cooperation. *Current Directions in Psychological Science*, 29(3), 227-234. <https://doi.org/10.1177/0963721420906200> [PDF]

Pärnamets, P., Johansson, P. & Hall, L. (2020) Letting rationalizations out of the box. *Behavioral and brain sciences*, 43, E41 <http://dx.doi.org/10.1017/S0140525X1900219X> [PsyArXiv]

Van Bavel, J.J., Reiner, D. A., Harris, E., Robertson, C., & **Pärnamets, P.** (2020). Breaking groupthink: Why scientific identity and norms mitigate ideological epistemology. *Psychological Inquiry*, 31(1), 66-72. <https://doi.org/10.1080/1047840X.2020.1722599> [PDF]

Pärnamets, P., Tagesson, A., & Wallin, A. (2020) Inconsistencies in repeated refugee status decisions. *Journal of Behavioral Decision Making*, 1-10. <https://doi.org/10.1002/bdm.2176> [PDF] [OSF]

2019

Pärnamets, P., Reiner, D., Pereira, A., & Van Bavel, J.J. (2019) Identity leadership: Managing perceptions of conflict for collective action. *Behavioral and brain sciences*, 42, E136. <https://doi.org/10.1017/S0140525X19000876> [PsyArXiv]

Strandberg, T., Hall, L., Johansson, P., Björklund, F., & **Pärnamets, P.** (2019). Correction of Manipulated Responses in the Choice Blindness Paradigm: What are the Predictors?. In *Proceedings of the 41th Annual Conference of the Cognitive Science Society* [PDF]

2018

Strandberg, T., Sivén, D., Hall, L., Johansson, P., & **Pärnamets, P.** (2018). False beliefs and confabulation can lead to lasting changes in political attitudes. *Journal of Experimental Psychology: General*, 147(9), 1382-1399. <https://doi.org/10.1037/xge0000489> [PDF] [OSF]

Roszko, M., Hall, L., Johansson, P., & **Pärnamets, P.** (2018). The Phenomenology of Eye Movement Intentions and their Disruption in Goal-Directed Actions. In T.T. Rogers, M. Rau, X. Zhu, & C. W. Kalish (Eds.), *Proceedings of the 40th Annual Conference of the Cognitive Science Society* (pp. 1-6). Austin, TX: Cognitive Science Society. [PDF]

Pärnamets, P., Granwald, T. & Olsson, A. (2018). Building and Dismantling Trust: From Group Learning to Character Judgments. In T.T. Rogers, M. Rau, X. Zhu, & C. W. Kalish (Eds.), *Proceedings of the 40th Annual Conference of the Cognitive Science Society* (pp. 1-6). Austin, TX: Cognitive Science Society. [PDF]

Johansson, R., **Pärnamets, P.**, Bjernstedt, A., & Johansson, M. (2018). Pupil dilation tracks the dynamics of mnemonic interference resolution. *Scientific Reports*, 8, 4826. <https://doi.org/10.1038/s41598-018-23297-3> [PDF]

Jacot, J. & **Pärnamets, P.** (2018). GIRL Special Issue Introduction. *Synthese*, 195(2), 483-490. <https://doi.org/10.1007/s11229-017-1656-9> [PDF]

2016

Sivén, D., Strandberg, T., Hall, L., Johansson, P., & **Pärnamets, P.** (2016). Lasting political attitude change induced by false feedback about own survey responses. In Papafragou, A., Grodner, D., Mirman, D., & Trueswell, J.C. (Eds.) (2016). *Proceedings of the 38th Annual Conference of the Cognitive Science Society*. Austin, TX: Cognitive Science Society. [PDF]

Balkenius, C., Cañamero, L., **Pärnamets, P.**, Johansson, B., Butz, M.V., & Olsson, A. (2016). Outline of a sensory-motor perspective on intrinsically moral agents. *Adaptive Behavior*, 24(5), 306-319. <https://doi.org/10.1177/1059712316667203> [PDF]

Pärnamets, P., Johansson, R., Gidlöf, K. & Wallin, A. (2016). How information availability interacts with visual attention during judgment and decision tasks. *Journal of Behavioral Decision Making*, 29, 218–231. <https://doi.org/10.1002/bdm.1902> [PDF]

2015

Pärnamets, P., Johansson, P., Balkenius, C., Hall, L., Spivey, M.J. & Richardson, D.C. (2015). Biasing moral choices by exploiting the dynamics of eye gaze. *Proceedings of the National Academy of Sciences*, 112(13), 4170-4175. <https://doi.org/10.1073/pnas.1415250112> [PDF]

Pärnamets, P., Hall, L., & Johansson, P. (2015). Memory distortions resulting from a choice blindness task. In D. C. Noelle, et al., (Eds.), *Proceedings of the 37th Annual Conference of the Cognitive Science Society* (pp. 1823-1828). Austin, TX : Cognitive Science Society. [PDF]

2014

Pärnamets, P., Balkenius, C. & Richardson, D. C. (2014). Modelling moral choice as a diffusion process dependent on visual fixations. In Bello, P., Guarini, M., McShane, M. & Scassellati, B. (eds.) *Proceedings of the 36th Annual Conference of the Cognitive Science Society*. Cognitive Science Society, Austin, TX. [PDF]

2013

Hall, L., Strandberg, T., **Pärnamets, P.**, Lind, A., Tärning, B. & Johansson, P. (2013). How the Polls Can Be Both Spot On and Dead Wrong: Using Choice Blindness to Shift Political Attitudes and Voter Intentions. *PLoS ONE* 8(4): e60554. <https://doi.org/10.1371/journal.pone.0060554> [PDF]

Pärnamets, P., Johansson, P., Balkenius, C., Hall, L., Spivey, M.J. & Richardson, D.C. (2013) Changing minds by tracking eyes: Dynamical systems, gaze and moral decisions. In M. Knauff, M. Pauen, N. Sebanz, and I. Wachsmuth (eds.), *Proceedings of the 35th Annual Conference of the Cognitive Science Society*. Cognitive Science Society, Austin, TX. [PDF]

Chapters

Harris, E., **Pärnamets, P.**, Sternisko, A., Robertson, C., & Van Bavel, J. J. (in press/2021). The psychology and neuroscience of partisanship. In D. Osborne & C. Sibley (Eds.) *Cambridge Handbook of Political Psychology*. [PsyArXiv]

Wills, J. A., Hackel, L., Feldmanhall, O., **Pärnamets, P.**, & Van Bavel, J. J. (2020). The social neuroscience of cooperation. In D. Poeppel, M. Gazzaniga & G. R. Mangun. (Eds.) *The Cognitive Neurosciences*. 6th Edition. MIT Press. [PDF]

Olsson, A., **Pärnamets, P.**, Nook, E.C., & Lindström, B. (2020). Social learning of threat and safety. In D. Poeppel, M. Gazzaniga & G. R. Mangun. (Eds.) *The Cognitive Neurosciences*. 6th Edition. MIT Press. [PDF]

Other articles & theses

Pärnamets, P. (2015). A fixation dependent decision model of charitable choice. *Lund University Cognitive Studies*, 161. [PDF]

Pärnamets, P. (2015). Observing and influencing preferences in real time: Gaze, morality and dynamic decision-making. *Lund University Cognitive Studies*, 160. PhD thesis.

Pärnamets, P. (2009). *Perceptual components in moral decision-making*. M.A. thesis.

In preparation

Pärnamets, P., Hall, L., & Johansson, P. (in prep). *I see your dilemma: Visual attention and moral choice*.

Pärnamets, P.*, Lindström, B*, Jangard, S., & Olsson, A., (in prep.) *Attention and personality influences when common behaviours are judged as moral*.

Pärnamets, P., Hall, L., & Johansson, P. (in prep) *Same, same but different? Evidence accumulation across moral and non-moral domains*.

Pärnamets, P., Granwald, T. & Olsson, A. (in prep) *From trust in groups to trust in individuals*.

Pärnamets, P., Hall, L., Strandberg, T., Balkenius, C., & Johansson, P. (in prep) *Processing differences in a choice blindness task*.

INVITED TALKS AND PRESENTATIONS

Interoception journal club, Prof. James Kilner: *Physiological synchrony predicts observational threat learning* (2020, July).

Amodio Lab, Department of Psychology, New York University, USA: *From trust in groups to trust in individuals* (2018, November).

Boston Area Morality Group, Harvard University, USA: *From trust in groups to trust in individuals* (2018, November).

Concepts and Categorization (ConCats) meeting, Department of Psychology, New York University, USA: *Attention and computation in simple moral and non-moral choices* (2018, April).

West Lab, Department of Psychology, New York University, USA: *Synchronized learning and group decisions* (2018, February).

Cognitive Science Society. Dissertation prize talk: *Observing and influencing preferences in real-time* (2016, August)

Social Perception and Evaluation Lab, Department of Psychology, New York University, USA: *Gaze dependent evidence accumulation across moral and non-moral domains* (2016, May).

Book launch colloquia for Alfano - Moral Psychology, Delft University of Technology, Netherlands.: *Moral preferences* (2016, February).

Brown bag presentation, Division of Psychology, Karolinska Institutet, Sweden. *Eye gaze and moral choice* (2016, February)

Cognition, Communication & Learning, Lund University, Sweden. Brown bag presentation: *Eye gaze and moral decisions* (2015, April).

Brown bag presentation, Högskolan i Kristianstad, Sweden. *Embodied Cognition*. (2015, March).

Social Perception and Evaluation Lab, Department of Psychology, New York University, USA: *Manipulating timing influences content of moral judgements* (2013, July).

Spivey lab, Information Sciences, UC Merced, USA. *Eye gaze and moral choice*. (2013, May).

Cognitive psychology brown bag, Department of Psychology, Lund University, Sweden: *Changing minds by tracking eyes: Gaze and moral choice*. (2012, May).

Lagnado lab, Cognitive, Perceptual & Brain Sciences, UCL. *Gaze contingent decision making*. (2012, March).

Kuhn lab, Department of Psychology, Brunel University, UK. *Gaze contingent decision making*. (2012, March).

The Whitehead Lectures in Cognition, Computation and Culture, Goldsmiths, University of London, UK (joint with Petter Johansson). Public lecture: *Choice blindness as a tool to study self-knowledge in decision making*. (2012, March).

CONFERENCES, SYMPOSIA & WORKSHOPS

- Pärnamets, P.** & Olsson, A. (2019, July). *Learning Strategies During Repeated Spontaneous and Instructed Social Avoidance Learning*. Reinforcement Learning & Decision Making (RLDM). Montreal, Canada. Poster + Poster spotlight blitz talk.
- Pärnamets, P.**, Granwald, T. & Olsson, A. (2019, May). *From trust in groups to trust in individuals*. Social Computations: Applying Reinforcement Learning Models to Understand Social Behavior. Association for Psychological Science (APS), Washington DC, USA. Symposium presentation.
- Pärnamets, P.**, Granwald, T. & Olsson, A. (2019, May). *From trust in groups to trust in individuals*. Social Affective Neuroscience Society, Miami, FL, USA. Poster.
- Pärnamets, P.**, Granwald, T. & Olsson, A. (2019, February). *From trust in groups to trust in individuals*. Society for Personality and Social Psychology: Social Cognition pre-conference. Portland, OR., USA. Poster.
- Pärnamets*, P.**, Lindström*, B., Jangard, S., & Olsson, A. (2019, February) *Contributions of personality and attention to descriptive norm adjustment*. Society for Personality and Social Psychology: Justice & Morality pre-conference. Portland, OR., USA. Poster.
- Pärnamets, P.**, Granwald, T. & Olsson, A. (2018, October). *From trust in groups to trust in individuals*. Society for Neuroeconomics. Philadelphia, USA. Poster.
- Pärnamets, P.**, Granwald, T. & Olsson, A. (2018, July). *Building and Dismantling Trust: From Group Learning to Character Judgments*. Cognitive Science Conference (40th). Madison, WI., USA. Symposium presentation.
- Pärnamets, P.**, Granwald, T. & Olsson, A. (2018, July). *From trust in groups to trust in individuals*. Reinforcement Learning in a Social World. European Society for Cognitive and Affective Neuroscience. Leiden, Netherlands. Symposium presentation.
- Pärnamets, P.**, Hall, L., & Johansson, P. (2018, May). *Evidence accumulation across moral and non-moral domains*. Social and Affective Neuroscience Society. New York, NY., USA. Poster.
- Pärnamets, P.**, Espinosa, L. & Olsson, A. (2017, May). *Interpersonal synchronisation as a mediating mechanism in vicarious fear learning*. Human Fear Learning. Hamburg, Germany. Poster.
- Pärnamets, P.**, Espinosa, L. & Olsson, A. (2017, April). *Interpersonal synchronisation as a mediating mechanism in vicarious fear learning*. Social and Affective Neuroscience Society. New York, NY., USA. Poster. *Poster award.
- Pärnamets, P.**, Lindström*, B., Jangard, S., & Olsson, A. (2017, April). *Computational mechanisms underlying moral choices adjustment to descriptive norms*. Social and Affective Neuroscience Society. New York, NY., USA. Poster.
- Pärnamets, P.**, Hensler, T., & Olsson, A. (2017, April). *Computational analysis of moral choices between racial in- and outgroup members*. Social and Affective Neuroscience Society. New York, NY., USA. Poster.
- Pärnamets, P.**, & Olsson, A. (2016, August). *Predictive gaze cues facilitate instrumental avoidance learning*. Society for Neuroeconomics. Berlin, Germany. Poster.
- Pärnamets, P.**, Hall, L., & Johansson, P. (2016, August). *Same, same but different. Evidence accumulation across domains*. Society for Neuroeconomics. Berlin, Germany. Poster.
- Sivén, D., Strandberg, T., Hall, L., Johansson, P., & **Pärnamets, P.** (2016, August). *Lasting political attitude change induced by false feedback about own response*. Cognitive Science Conference (38th). Philadelphia, PA., USA. Poster.
- Pärnamets, P.**, & Olsson, A. (2016, April). *Predictive gaze cues facilitate instrumental avoidance learning*. Social and Affective Neuroscience Society. New York, NY., USA. Poster.

- Pärnamets, P., Hall, L., & Johansson, P.** (2015, August). *Memory distortions resulting from a choice blindness task*. Cognitive Science Conference (37th). Pasadena, CA., USA. Poster.
- Pärnamets, P.** (2014, September) *Eye gaze reflects and causes moral choice*. Decision Making Bristol, Bristol, UK. Talk.
- Pärnamets, P., Balkenius, C., & Richardson, D.C.** (2014, July). *Modelling moral choice as a diffusion process dependent on visual fixations*. Symposium presentation.
- Pärnamets, P., Johansson, P., Balkenius, C., Hall, L., Spivey, M.J. & Richardson, D.C.** (2014, February). *Gaze and timing influence moral choice*. Society for Personality and Social Psychology 2014. Austin, TX., USA. Poster.
- Pärnamets, P., Johansson, P., Balkenius, C., Hall, L., Spivey, M.J. & Richardson, D.C.** (2014, February). *Gaze and timing influence moral choice*. International Social Cognition Network Preconference, Austin, Tx., USA. Poster. *Poster award.
- Pärnamets, P., Johansson, P., Balkenius, C., Hall, L., Spivey, M.J. & Richardson, D.C.** (2013, August). *Changing minds by tracking eyes: Biasing moral decisions by interrupting gaze*. European Conference on Eye Movements (17th). Lund, Sweden. Talk.
- Pärnamets, P., Johansson, P., Balkenius, C., Hall, L., Spivey, M.J. & Richardson, D.C.** (2013, July). *Changing minds by tracking eyes*. Cognitive Science Conference (35th). Berlin, Germany. Talk. *Travel award.
- Pärnamets, P., Johansson, P., Balkenius, C., Hall, L., Spivey, M.J. & Richardson, D.C.** (2013, June). *Changing minds by tracking eyes*. Association for the Scientific Study of Consciousness (17th), San Diego, USA. Poster.
- Pärnamets, P., Hall, L., & Johansson, P.** (2012, June). *Objective markers of detection in choice blindness task*. Association for the Scientific Study of Consciousness (16th). Brighton, UK. Talk.
- Pärnamets, P., Hall, L., & Johansson, P.** (2012, May). *Choice-blindness in groups*. SweCog Conference. Linköping, Sweden. Talk.
- Pärnamets, P., Hall, L., & Johansson, P.** (2010, May). *Perceptual components in moral decision making*. Scandinavian Workshop on Applied Eye Tracking. Lund, Sweden. Poster.

MEDIA & OUTREACH

SCIENCE COMMUNICATION

Pärnamets, P. & Van Bavel, J. (2018) How Political Opinions Change. *Scientific American*.

<https://www.scientificamerican.com/article/how-political-opinions-change/>

Swedish Public Radio | [Filosofiska Rummet](#) | 2015, November

SELECTED MEDIA COVERAGE

[Det avgör om vi litar på varandra](#). Ida Yttergren. *Dagens Nyheter* 4 November, 2021.

[Målet: Verktyg för att träna bort fördomar](#). Ann-Cathrine Johnsson. *Svenska Dagbladet*. 17 March, 2021.

[Are you liberal? Are you sure?](#) Will Doig. *Reasons to be cheerful*. 23 September, 2020.

[Upplagt för kulturkrockar och missbedömningar när vi ska visa vänlighet](#) Kerstin Weman Thornell. *Sydsvenskan*. February 11, 2020.

[Manipulerade svar ledde till ändrad åsikt](#) Peter Öhrn. *Psykologtidningen*. #6 2018

[Curious about trust: Who do you believe?](#) Annika Lund. *Medicinsk Vetenskap*, no.1 2018.

[Researchers track eye movements to sway moral decisions.](#) Brian Owens. *Nature News*, March, 2015.

[If You Thought Your Morals Were Unshakeable, This Study Proves Otherwise.](#) Carolyn Gregoire. *Huffington Post*, March 2015

[TV4 Nyhetsmorgon.](#) TV interview for Sweden's largest morning show. March, 2015.

SUPERVISION & TEACHING

PhD Students

Jonathan Yi *The impact of social information on emotional learning*. Karolinska Institutet. (start 2015, graduated 2021). Co-supervisor.

Hellen Vergoossen *Breaking the Binary: Attitudes towards and cognitive effects of gender-neutral pronouns*. Stockholm University. (start 2017, graduated 2021). Co-supervisor.

Maximilian Roszko *Phenomenology of eye-movements and decisions in real and virtual environments*. Lund University (*preliminary title*). (start 2018, expected 2024). Co-supervisor.

Alexander Tagesson *Emotion and compassion in decision-making (preliminary title)*. Lund University. (start 2020, expected 2024). Co-supervisor.

Gabriel Vogel *Mechanisms of choice blindness (preliminary title)*. Lund University. (start 2020, expected 2024). Co-supervisor.

Master student theses

Tobias Granwald *The effects of depression, anxiety and personality on the building and dismantling of trust*. Karolinska Institutet (2018).

Suzanna Lagerroos & Pernilla Ljungdahl *The effect of the minimal group paradigm on Pavlovian fear conditioning in live dyads*. Karolinska Institutet (2018).

Maximilian Roszko, *The phenomenology of eye movement intentions and their disruption in goal-directed actions*. Lund University (2017).

Alexander Tagesson, *Compassion fade for asylum related decisions*. Lund University. (2017).

Simon Jangard, *Identifying the underlying computational and eye-gaze mechanisms of social influence on moral decisions*. Karolinska Institutet (2017).

Kristian Tempelmans-Plat, *Body size preference change in a choice blindness paradigm*, Utrecht University, Netherlands. (2015).

David Sivén, *Preference change for political judgments using choice blindness*, Lund University (2015).

Amanda Bjernstedt, *Pupil dilation and release from pro-active interference*. Lund University (2015).

Marsha Kirichek, *Politics and gaze contingent morality*, University College London. (2013).

Anders Persson, *A study in how moral judgments are related to visual distance*, Lund University. (2013).

Morten Hougen, *Targeting Choice Blindness; a Long Shot or Marksmanship?*, Lund University. (2013).

Jorina von Zimmerman, *Choice blindness in groups: on the question if four eyes see more than two*, University College London. (2012).

Kristina Carlsson, *Choice blindness for body size preferences*, Lund University. (2011).

Bachelor student theses

Jena Sohn. *Episodic memory and fairness norms*. New York University (2020).

Tobias Granwald & Hillevi Johansson Lignell, *Building and dismantling trust: Changes in learned stereotypes for individuals and groups*, Karolinska Institutet (2016)

Hanna Renström & Emma Schröder, *Observer-Model synchronisation in electrodermal activity increases the strength of a conditioned response during observational fear learning*, Karolinska Institutet (2016)

Teaching

Social Psychology. Core undergraduate course covering the field of social psychology. Department of Psychology, New York University, USA. *Course convenor (instructor)*. (Fall 2019).

Cognitive Processes 15 ECTS. First year orientation in cognitive psychology, decision making and reasoning module. Psychology programme, Karolinska Institutet, Sweden. (Course convenor Prof Agneta Herlitz). *Lecturer, demonstrator*. (2017, 2018, 2019; 2020; 2021; 2022).

Experimental psychology methods (2PS001), 15 ECTS, First year methods course, Psychology programme, Karolinska Institutet, Sweden. (Course convenor Prof Mats Olsson). *Demonstrator*. (2016, 2017).

Philosophy of mind & design (EXTF75), 7.5 ECTS, Master programme, Industrial Design, LTH School of Engineering, Lund University, Sweden. *Course convenor, lecturer* (2015).

Project course (KOGP07), 7.5 ECTS, Master Program Cognitive Science, Lund University, Sweden. (Course convenor Dr. Annika Wallin). *Student project supervisor* (2012, 2014).

Cognition, Communication & Ethics (EXTF55), 7.5 ECTS, B.A. Industrial Design, LTH School of Engineering, Lund University, Sweden. *Lecturer, seminar leader* (Course convenor Prof. Agneta Gulz) (2013-2017).

Lund Eye Tracking Academy (LETA), 2.5 ECTS, Humanities Laboratory, Lund University, Sweden. (Course convenor Prof. Kenneth Holmqvist) *Lecturer, Demonstrator* (2011-2015).

Critical Thinking (FTEB05/ HTXF04:3), 7.5 ECTS, Department of Philosophy, Lund University, Sweden. *Course convenor, lecturer*. (2011-2013).

SERVICE

Conferences

Games, Interaction, Reasoning, Learning & Semantics (GIRLS), Lund, Sweden Main organiser (together with Emmauel Genot (Lund) & Justine Jacot (Lund)) (2012-2014)

European Conference on Eye Movements (ECEM 17), Lund, Sweden. Member of organisational committee (2013)

Ad-hoc Reviewer

Psychological Science; Journal of Experimental Psychology: General; PLOS One; Journal of Eye Movement Research; *Psicologica*; Consciousness & Cognition; Annals of Biomedical Engineering; Journal of Experimental Social Psychology; Journal of Behavioral Decision Making; Psychonomic

Bulletin & Review; Neuropsychologia; Social Cognitive and Affective Neuroscience; Social Neuroscience; Cognitive Science Society.

<https://publons.com/author/1212947/philip-parnamets>

Professional

Half-time Dissertation Committee of Benjamin Holding (Karolinska Institute), main supervisor John Axelsson. (2017)

Weekly brown bag organiser at the Division of Psychology, Karolinska Institutet (2016-2018)

Doctoral student representative to department board and committee approving PhD applications at Lund University (2014-2015).

MEMBERSHIP

Cognitive Science Society.

Association for Psychological Science. (APS)

Social and Affective Neuroscience Society (SANS)

Society for Personality and Social Psychology (SPSP)

European Society of Cognitive and Affective Neuroscience (ESCAN)

Society for Neuroeconomics.

Swedish Cognitive Science (SWECOG)