Report on Recent Research in Theoretical Philosophy at Stockholm University

Revised December 2014

The Department of Philosophy

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The department of philosophy is traditionally divided into practical philosophy and theoretical philosophy. Philosophy has been assigned the status of a leading area at Stockholm University; this applies to both areas of the subject. What follows here is a description of research pursued in theoretical philosophy.

About the department

Philosophy is one of the 'profile' areas selected by Stockholm University, i.e. selected as an area where the department has a leading position in the country and is strong internationally. The department has a very wide competence across the entire philosophical field, and a high international profile, with frequent publications in leading journals, guest lectures and conference participation abroad by department members, as well as regular guest lectures and conferences and workshops at home.

In a recent international report of the quality of research at the department the following overall assessment is given: "we find the quality of research and the level of activity of the Philosophy Department at Stockholm University outstanding, especially in terms of research output, conferences, colloquia, visits, visitors, and research collaboration […]. It is quite clear from the list of publications and the other material presented to us that the Philosophy Department in Stockholm has active research teams in several major areas of philosophy, whose work is internationally prominent (not only recognized), and in fact excellent by any national or international standards" (Report on the quality of research at the Philosophy Department, Stockholm University, November 2011).

The department has since continued to produce excellent research and to attract internationally prominent researchers, like professor Anandi Hattiangadi, who left Oxford in 2012 in order to join the department as a Pro Futura Scientia Fellow, and professor Valentin Goranko, who was recently appointed professor of logic.

The group of researchers

Faculty (including emeriti)

Staffan Carlshamre (professor): Aesthetics, history of philosophy, philosophy of science of the humanities.

Kathrin Glüer (professor): Philosophy of language, Davidson, philosophy of mind, perception, epistemology, philosophy of action.

Valentin Goranko (professor): Logic: theory and applications to artificial intelligence, agency and multi-agent systems, computer science, and game theory.

Gösta Grönroos (researcher and lecturer): Ancient philosophy, philosophy of action, moral psychology.

Anandi Hattiangadi (professor, Pro Futura Scientia Fellow): Philosophy of mind and language, epistemology, metaphysics.

Sören Häggqvist (associate professor): Epistemology, philosophy of language, philosophy of biology, metaphysics.

Mikael Janvid (associate professor): Epistemology.

Per-Erik Malmnäs (professor emeritus): Logic, probability, decision theory, history of philosophy.

Per Martin-Löf (professor emeritus, formerly at the mathematics department): logic, philosophy of language, philosophy of mathematics, history of philosophy.

Dugald Murdoch (professor emeritus): Philosophy of science, history of philosophy, epistemology.

Paul Needham (professor): Philosophy of science, modal logic, metaphysics.

Peter Pagin (professor): Philosophy of language, logic, philosophy of mathematics, philosophy of mind.

Mikael Pettersson (post-doc): Aesthetics, philosophy of art, philosophy of mind and metaphysics.

Dag Prawitz (professor emeritus): Logic, philosophy of language, philosophy of mathematics.

Marcel Quarfood (researcher and lecturer): History of philosophy, philosophy of biology, philosophy of action.

Gunnar Svensson (professor): Epistemology, philosophy of mind, philosophy of language, Wittgenstein.

Dag Westerståhl (professor): Logic, philosophy of language, philosophy of mathematics.

Åsa Wikforss (professor): Philosophy of language, philosophy of mind, epistemology.

Jonas Åkerman (junior research fellow): Philosophy of language.

Associated researchers

Björn Brunnander: Philosophy of science.

Karl Karlander: Philosophy of rationality, epistemology, virtue ethics.

B. Ingemar B. Lindahl: Philosophy of Science.

Daniel Rönnedal: Philosophy of Logic.

PhD students

Sama Agahi: Philosophy of logic, metalogic, and non-classical logic. Dissertation topic: Self-sufficiency of logics and logicality.

Benny Andersson: Philosophy of language and epistemology. Dissertation topic: the relation

between realism and epistemology in Kant, Quine and Dummett.

Moncef Bouhlel: Arabic medieval philosophy.

Carl-Filip Brück: Aesthetics and the philosophy of music. Dissertation topic: the concept of historicity in the philosophy of music of Adorno.

Stefan Buijsman: Philosophy of Mathematics, Philosophy of Mathematical Practice, Epistemology, Philosophy of Science. Dissertaion topic: Benacerraf's dilemma.

Maria Forsberg: Philosophy of Art. Dissertation topic: Authenticity in painting.

Anna Petronella Foultier: Phenomenology, feminist philosophy, dance theory. Dissertation topic: A study of Merleau-Ponty's ideas on language and expression and their place in his philosophy, including the contrast between language and "silent" forms of expression and expression as a phenomenological task.

Mattias Högström: Philosophy of language. Dissertation topic: semantic holism.

Jim Jacobson: Phenomenology. Dissertation topic: Husserl.

Eric Johannesson: Philosophy of logic and mathematics. Dissertation topic: philosophy of probability, including issues of pragmatic vs. epistemic rationality, evidence, conditionalization and Dutch book arguments, and how these issues bear on Elga's sleeping beauty problem.

Ivan Kasa (Marie Curie doctoral fellow): Metaphysics. Dissertation topic: arbitrary objects in abstract object theory.

Johan Lindberg: Epistemology and philosophy of religion. Dissertation topic: the modal status and the epistemological relevance of skeptical scenarios.

Sara Packalén: Philosophy of language, mind and linguistics. Dissertation topic: The relation between (descriptive) semantic theory and cognition, especially as it relates to the supposed explanatory role of semantic theories vis-à-vis speakers' linguistic capacities.

Henning Strandin: Formal epistemology. Dissertation topic: logical and probabilistic models of reasoning from evidence.

Amanda Thorell: Philosophy of science. Dissertation topic: The biological concepts of normality and function.

Emma Wallin: Philosophy of language. Dissertation topic: the semantics and meta-semantics of general terms.

Main research interests

Philosophy of language, philosophy of logic and mathematics

Philosophy of language, philosophy of logic and mathematics

The department is particularly strong in this area. The central works in logic by Dag Prawitz and Per Martin-Löf are modern classics. Prawitz is presently writing a book together with Peter Schroeder-Heister (Tübingen) on general proof theory. Valentin Goranko is one of the leading figures in the area of modal logic, and is currently (apart from doing theoretical work) exploring applications of logic to agency and multi-agent systems (logics for qualitative and quantitative strategic reasoning; logics for visual-epistemic reasoning; temporal-epistemic logics; logics of ignorance; tableaux-based methods for constructive satisfiability testing and model synthesis in multi-agent logics; secure aggregation of distributed information). Goranko's research

topics also include artificial intelligence, computer science, game theory, and interval temporal logics. Pagin and Westerståhl, partly in collaboration, are doing work on compositional semantics that is at the front line of the field (several handbook articles). Westerståhl is internationally renowned for his work on generalized quantifiers, and was appointed leading researcher by the *Swedish Research Council* (2005-2010). His book with Stanley Peters, *Quantifiers in Language and Logic*, OUP, 2006, 2008) is a standard reference in the field. Presently he is doing research on generalized quantifiers in language and logic, in particular possessive quantification (joint work with Stanley Peters), logical consequence and logical constants (joint work with Denis Bonnay), and "Saussurean compositionality" for grammars generating syntax-semantics pairs (Saussurean signs).

Pagin, and Glüer and Pagin, also have several contributions to the area of formal semantics. In particular, Glüer and Pagin have developed a framework for semantics—*switcher semantics*—that has been applied in possible world semantics, and that is currently gaining attention. They are currently preparing a book manuscript on this topic, under contract with Oxford University Press. In addition, Pagin works on semantic complexity, the semantics-pragmatics interface, assertion (with an entry in *Stanford Encyclopedia*), communication, pragmatic enrichments, semantics for non-extensional contexts, empty singular terms, and vagueness.

Hattiangadi, Glüer, Pagin, Prawitz, Häggqvist, Wikforss and Åkerman all work on various aspects of general meaning theory. Prawitz is currently working on a project within the theory of meaning concerning what gives an inference or a deduction its epistemic force. Hattiangadi, Glüer and Wikforss all work on the question of the normativity of linguistic meaning and mental content, and have several prestigious publications in the area, including articles in *Mind* and *Stanford Encyclopedia* (Wikforss and Glüer), and a monograph entitled *Oughts and Thoughts: Rule Following and the Normativity of Content* (Hattiangadi) published by Oxford University Press (2007). Glüer, Pagin, Häggqvist and Wikforss all work on the semantics of natural kind terms. Wikforss has published several articles on questions of internalism and externalism in semantics, including a survey article in *Philosophy Compass*. Häggqvist works on teleosemantics, with a recent survey article in *Philosophy Compass*. Glüer is an international authority on the philosophy of Davidson, with contributions to several encyclopedias and handbooks, including a monograph published by Oxford University Press (2012). Åkerman recently finalised a project entitled 'Mental States and Utterance Content' financed by the *Swedish Research Council*. He has several publications (recent and forthcoming) on vagueness, context sensitivity and indexicals, in journals like *Australasian Journal of Philosophy, Mind & Language*, *dialectica, Philosophical Quarterly*, and *Philosophy Compass*, and in a new anthology on the Sorites paradox to be published by Springer.

Hattiangadi is currently working on a new monograph provisionally entitled *The Fundamentality of Intentionality*, in which she will defend the view that the intentional and semantic properties of mental and linguistic representations – their meaning, content, truth or falsity – are fundamental and cannot be reductively explained in non-semantic terms.

Malmnäs does work on probability theory, the foundations of decision theory and the analysis of complex decision making. He is in charge of a program on decision, risk- and policy analysis.

Epistemology, philosophy of mind and action

Häggqvist works on modal epistemology, and is internationally known for his work on thought

experiments. Glüer works on perception, where her position is gaining widespread attention, in particular because of her recent article in *Mind & Language*. Glüer and Wikforss also work on issues concerning the nature of belief and epistemic rationality. Wikforss is currently working on the epistemology of self-knowledge, and she has a contract with Oxford University Press for a book on knowledge of content and belief. Glüer and Wikforss has recently received funding from VR (the Swedish Research Council) for a five-year project entitled "The Nature of Belief" (this is the first five year project in philosophy ever financed by VR).

Janvid has several international publications in epistemology, with a special focus on a priori justification, defeasibility, scepticism, epistemic value and understanding. He is currently working on an externalist account of defeaters.

Carlshamre is currently involved in a project supported by the *Bank of Sweden Tercentenary Foundation*, where he works on the semantics and epistemology of narratives.

Several people work on the philosophy of action. Glüer works on Davidson's action theory. Grönroos, Murdoch and Quarfood all work (or have worked) within the project 'Understanding Agency', funded by the *Bank of Sweden Tercentenary Foundation*, which deals with questions concerning agency from a historical perspective. Murdoch is a member of the governing board of this research program.

Philosophy of science, metaphysics

Needham is internationally renowned for his work in philosophy of chemistry (with a collaborative recent entry in *Stanford Encyclopedia)*. He has published both on the history of philosophy of science (including work on the Aristotelian and Stoic views about the nature of chemical substances, and work on Duhem's philosophy of science), and on mereology and chemical substances (with a recent publication in *Nous* criticizing Kripkean micro-essentialism). He is presently working on issues concerned with the "same substance" relation underlying distinctions of chemical kinds, and the nature of chemical bonding and the bearing of philosophical doctrines of realism associated with ideas of preservation of reference through theory change on the notion of molecules. He also works on the general notion of reduction, and on metaphysical issues concerning space and time.

Dugald Murdoch's book on Niels Bohr's philosophy of Physics for Cambridge University Press is a leading text in its field, and has been highly praised in numerous reviews. Carlshamre works on philosophy of the humanities, and is currently writing a textbook on the topic. Häggqvist works on the nature of natural kinds, partly in collaboration with Wikforss.

History of philosophy, aesthetics

Dugald Murdoch has an international reputation in the history of philosophy, being joint translator of the philosophical works of Descartes for Cambridge University Press, and author of prestigious articles on Descartes and Hume in top-ranked journals such as *The Philosophical Review*, *the Journal of Philosophy*, and *the Philosophical Quarterly*, as well as contributions to leading encyclopaedias and compendia.

The department has several researchers working on ancient philosophy. Gösta Grönroos has published articles in the top-tier journals in the field such as *Oxford Studies in Ancient Philosophy*, *Journal of the History of Philosophy* and *Phronesis*. Grönroos has recently published on Plato's notion of belief, and on the role of reason in motivation in Aristotle, and he is currently working on

the role of pleasure in virtuous activity in Aristotle and on the notion of voluntariness in Plato and Aristotle.

Quarfood's research is concerned with the interpretation of Kant's philosophy, especially with regard to teleology, the antinomies and the role of Aristotelian logic in Kant's thought.

Carlshamre writes on Hegel, and is currently working on a commentary on Hegel's 'Phenomenology of Spirit'. Svensson has worked on the philosophy of Wittgenstein, especially on 'On Certainty'. Wikforss and Glüer have also written on Wittgenstein, in particular on Wittgenstein's ideas about meaning and rule-following. Foultier works on the philosophy of Merleau-Ponty and has translated Simone de Beauvoir's philosophical essays into Swedish.

Pettersson has written about the phenomenology of photography; about the role of causality in photography; and about an often-neglected aspect of picture perception, namely how we apprehend occluded portions of depicted objects, and objects that lie outside the picture frame. He is presently working on issues concerned with pictures and our apprehension of them, in particular our apprehension of less canonical pictorial contents, including absences, empty space and psychological properties.

Carlshamre also works on aesthetics and is one the board of an interdisciplinary graduate school in aesthetics. Two of the graduate students belong to this school (Brück and Forsberg) doing work in philosophy of art, literature and music.

Current and recently finalised projects

In 2009, after Philosophy was selected as a profile area at Stockholm University, the department was given some extra funding. One result of this was that the department started a new center, CLLAM, the Centre for Logic Language and Mind. The purpose of CLLAM is to further research and international cooperation in the areas of Logic, Philosophy of Language, and Philosophy of Mind. One aim is that the Centre itself will be partner in international networks and participate in network projects within these research areas. The Centre will also organize conferences, support network activities for associated researchers and PhD students, and, if it has the resources, finance research in these areas. The Centre is a partner of PLM, Philosophy of Language and Mind, a philosophical network of centres, departments and institutes in Paris, Barcelona, London, St Andrews, Aberdeen, Budapest, Oslo and Amsterdam. Every two years PLM will organize a conference in the philosophy of language and philosophy mind area (where the first one is organized by Stockholm University, September 2011). Following an evaluation by the division board of the faculty of Humanities, CLLAM's status as a recognized centre at Stockholm University was renewed in 2014.

In 2011 a group of researchers at the Centre (Häggqvist, Pagin and Wikforss) received an ESF grant for an international Collaborative Research Project (CRP), 'Communication in Context', within the Eurocores program Eurounderstanding. The CRP has research groups in Amsterdam, Lisbon, London, Osnabrück, Tartu, Trondheim, and Tuebingen. Wikforss is project leader for the whole CRP, and in 2012 Glüer and Åkerman were added to the project. Recently the final conference for the whole Eurounderstanding program was held in Lisbon, and in the final evaluation the project was given a very strong evaluation.

The Centre also participates in PETAF, (Perspectival Thoughts and Facts), a network project in the ITN program, under the Marie Curie program, within EU Framework 7, led by Sven

Rosenkranz, University of Barcelona. The project funds graduate students (at Stockholm, Ivan Kasa) and organizes regular workshops and conferences. Pagin, Glüer, Häggqvist, Westerståhl and Wikforss participate in the project and Pagin is a member of the supervisory board.

In addition, members at the department participate in a number of individual and collaborative projects, many of which involve international networks.

Individual projects

Kathrin Glüer:

The Nature of Belief, with Åsa Wikforss, financed by the *Swedish Research Council* (2014-19).
"Switcher Semantics for Singular and General Terms", financed by the *Swedish Research Council*, 2010-12.
"Switcher Semantics for Singular and General Terms" fellowship financed by *IEA-Paris (Institut d' Etudes Avancées)*, spring 2010.
Co-leader with Peter Pagin of the project "A Semantic Defense of the Classical Proposition", funded by a Sabbatical Grant from Stockholm University (2014).

Gösta Grönroos:

"Aristotle on Reason and Motivation", financed by the *Swedish Research Council*, (2010-2013).

Sören Häggqvist:

"Thought experiments, Intuitions, and Disagreement", financed by the *Swedish Research Council.*

Peter Pagin:

"Compositionality, Complexity, and Context", project financed by *Institut d'Etudes Avancées Paris* (2010).
Member of the supervisory board of PETAF, an ITN project under the Marie Curie, FW7, EU project (2010-2013).
Member of the Steering Committee of EuroXPrag , an ESF project on experimental pragmatics (2009-2013).
Participant in the project "Vagueness and the Semantics and Pragmatics of Contradictions", project within EuroXPrag, led by Uli Sauerland, *Zentrum für Allgemeine Sprachwissenschaft*, Berlin (2010-2011).
Research project "Interpretational Complexity", funded by *The Bank of Sweden Tercentenary Foundation* (2012-2015).
Co-leader with Kathrin Glüer-Pagin of the project "A Semantic Defense of the Classical Proposition", funded by a Sabbatical Grant from Stockholm University (2014).

Paul Needham:

"Existence in Time", financed by the *Swedish Research Council* (2008-2011).
"Relating Large and Small in Chemical Ontology" financed by the *Swedish Research Council*, (2014-2015).

Mikael Pettersson:

"Perceiving Pictures", post-doc project financed by the *Swedish Research Council* (2013-2014).

Marcel Quarfood:

"Kant's antinomies and the square of opposition", financed by the *The Bank of Sweden Tercentenary Foundation* (2014-2015).

Dag Westerståhl:

Swedish Research Council grant for leading researchers (2005-2010).

Åsa Wikforss:

"Minds and Kinds", financed by the *Swedish Research Council* (2007-2010).
"The Nature of Belief". With Kathrin Glüer, financed by the *Swedish Research Council* (2014-2019).

Jonas Åkerman:

"Mental States and Utterance Content", post-doc grant and project financed by the *Swedish Research Council* (2010-2013).

Participation in collaborative projects

Murdoch, Grönroos & Quarfood:

"Understanding Agency", financed by *The Bank of Sweden Tercentenary Foundation*, directed by prof. emerita Lilli Alanen, Uppsala University.

Carlshamre:

"Time, Memory and Representation" (http://histcon.se), financed by *The Bank of Sweden Tercentenary Foundation*.

Foultier:

"From movement out of reflection in becoming: The dancer and the creative process", led by professor Cecilia Roos, University of Dance and Circus, and funded by the Swedish Research Council.

Glüer & Pagin:

"The Nature of Assertion: Implications for Relativism and Fictionalism", financed by the *Spanish Ministry of Science and Innovation* (FFI2010-16049), PI: Manuel García-Carpintero, (2011-2013).
"PERSP - Philosophy of Perspectival Thoughts and Facts", financed by the Consolider-Ingenio 2010 Scheme, *Spanish Ministry of Science and Innovation*, PI: Manuel García-Carpintero (2009-2014).

Glüer, Häggqvist, Janvid & Pagin:

Theories of the a priori: Critique and Alternative", led by Fredrik Stjernberg, financed by the *Swedish Research Council* (2008-10).

Grönroos:

"Ethics in Antiquity: The Quest for the Good Life", *Centre for Advanced Study*, Oslo.

Glüer, Häggqvist, Pagin, Wikforss & Åkerman:

"Communication in Context", individual project in the collaborative research project CCCOM within *ESF Eurocores program Eurounderstanding*.

Janvid:

"Defeasibility and Discourse Dependence", financed by *Deutsche Forschungsgemeinschaft*, at the University of Frankfurt am Main, led by professor Marcus Willaschek (2007-2010).

Pagin:

"Context, Content, and Compositionality", *ERC Advanced Grant* led by Francois Recanati, EHESS and Institut Jean-Nicod, Paris.

EuroXPrag, member of steering committee, *ESF network project*, for promoting research in experimental pragmatics, led by Ira Noveck, CNRS-Université de Lyon.

"Vagueness and the Semantics and Pragmatics of Contradictions", project within *EuroXPrag*, led by Uli Sauerland, Zentrum für Allgemeine Sprachwissenschaft, Berlin.

Westerståhl:

Project Leader of LINT (Logic for Interaction), a CRP (Collaborative Research Project) within the *ESF Eurocores program* LogICCC. The CRP has research groups in Gothenburg, Aachen, Amsterdam, Tampere/Helsinki, Paris, and Oxford (2009–2012).

Glüer, Hattiangadi & Wikforss:

Members of ENN (European Normativity Network).

Wikforss:

Member of EIDYN (The Edinburgh Centre for Epistemology, Mind and Normativity).

Recent publications (since 2011)

BRÜCK, C. F. "Sken och autencitet i Theodor W. Adornos estetik". In *Okonstlad konst?: Om äkthet och autenticitet i estetisk teori och praktik*, eds. Axel Englund & Anna Jörngården. Lindome: Symposion (2011).

_____. "Music and Ideology: Two Kantian Themes in Adorno" In *Ideology in Words and Music*, eds. Beate Schirrmacher, Heidi Hart, Kathy Heady, and Hannah Hinz. Stockholm: Acta Univesitatis Stockholmiensis (2014).

BRUNNANDER, B. "Philosophy and Default Descriptivism: The Functions Debate". *Metaphilosophy* 42 (2011): 417-428.

_____. "On the Theoretical Motivation for Positing Etiological Functions". *Canadian Journal of Philosophy* 41 (2011): 371-390.

_____. "Natural selection and multiple realisation: a closer look". *International Studies in the Philosophy of Science* 27 (2013): 73-83.

_____. "Discussion note: Did Darwin really answer Paley's question?". *Studies in History and Philosophy of Biological and Biomedical Sciences* 44 (2013): 309-311.

CARLSHAMRE, S. "Hume om medvetandets enhet". In *Förnuft, känsla och moral: Perspektiv på David Hume*, ed. Robert Callergård. Stockholm: Thales (2011)

_____. "Is Every Tale a Fairy Tale?". In *Rethinking Time: Essays on History, Memory and Representation*, eds. Hans Ruin and Andrus Ers. Huddinge: Södertörn University (2011).

_____. "Hegel's Anomalous Functionalism". In *Translating Hegel: The Phenomenology of Spirit and Modern Philosophy*, eds. Brian Manning Delaney and Sven-Olov Wallenstein. Huddinge: Södertörns University (2012).

_____. "Is There Ever a Happy Ending?". In *Disputable Core Concepts of Narrative Theory*, eds. Göran Rossholm and Göran Sonesson. Peter Lang Publishing Group (2012).

_____. (2013). "On the Money". In *Johanssonian Investigations: Essays in Honour of Ingvar Johansson on His Seventieth Birthday*, eds. C. Svennerlind, J. Almäng, and R. Ingthorsson. Ontos Verlag (2013).

_____. "Den andre inom mig: Hegel om jaget". In *Tysk idealism*, eds. Anders Burman och Rebecka Lettevall. Stockhom: Axl Books (2014).

FORSBERG, M. "Är förfalskningar dålig konst?" In *Okonstlad konst?: Om äkthet och autenticitet i estetisk teori och praktik*, eds. Axel Englund & Anna Jörngården. Lindome: Brutus Östlings bokförlag Symposion (2011).

FOULTIER, A. "Det rannsakade livet: Sokrates och bildningen". In *Den reflekterande medborgaren: Om bildningens möjligheter i massutbildningens tidevarv*, ed. Anders Burman, *Södertörn Studies in Higher Education 2*. Stockholm (2011).

_____. "The Dancing Body and Creative Expression – Reflections Based on Merleau-Ponty's Phenomenology". In *Senses of Embodiment: Art, Technics, Media*, eds. Mika Elo and Miika Luoto. Berlin: Peter Lang, (2014).

_____. "Towards a Phenomenological Account of the Dancing Body: Merleau-Ponty and the Corporeal Schema", in *Material of Movement and Thought: Reflections on the Dancer's Practice and Corporeality*, eds. Anna Petronella Foultier and Cecilia Roos, Stockholm: Fireworks Editions (2013).

_____. "Merleau-Ponty's Encounter with Saussure's Linguistics: Misreading, Reinterpretation or Prolongation?". *Chiasmi international* 15 (2013): 123–142.

_____. "Language and the Gendered Body: Butler's Early Reading of Merleau-Ponty". *Hypatia*, 28 (2013): 767–783.

_____. "Dansens filosofiska kropp: Merleau-Ponty och kroppen som konstverk". In *Ord i

tankar och rörelse, ed. Cecilia Roos. Stockholm: Chora, DOCH (2013).

_____. "Efterord: Simone de Beauvoirs filosofi". In *Simone de Beauvoir, Brigitte Bardot och Lolitasyndromet: essäer*. Stockholm: Modernista (2012).

GLÜER, K. *Donald Davidson. A Short Introduction*. Oxford: Oxford University Press (2011).

_____. "Centered Content for Perceptual Experiences?". Forthcoming in *About Oneself: De Se Thought and Communication*, eds. S. Torre and M. García-Carpintero. Oxford: Oxford University Press.

_____."Intentionalism, Defeasibility, and Justification". Forthcoming in *Philosophical Studies* (special issue on the epistemology of perception, ed. J. Genone).

_____. "Looks, Reasons, and Experiences". Forthcoming in *Does Experience have Content?*, ed. by B.Brogaard, Oxford: OUP.

_____. "Vulcan Might Have Existed and Neptune Not. On the Semantics of Empty Names". Co-authored with Peter Pagin. Forthcoming in *Empty Representations: Reference and Non-Existence,* ed. by M. García-Carpintero and G. Marti. Oxford: Oxford University Press.

_____. "Aiming at Truth: On the Role of Belief". Co-authored with Åsa Wikforss. *Teorema* 32 (2013): 137-162. (Special issue on the *Aim of Belief*, ed. by J. Zalabardo).

_____. "Convention and Meaning". In *A Companion to Donald Davidson*, ed. by E. Lepore and K. Ludwig. Oxford: Wiley Blackwell (2013): 339-360.

_____. "Martin on the Semantics of 'Looks'". *Thought* 1 (2013): 292-300.

_____. "Against Belief Normativity". Co-authored with Åsa Wikforss. Forthcoming in *The Aim of Belief*, ed. T. Chan. Oxford: Oxford University Press.

_____. "Perception and Intermediaries". In *Donald Davidson on Truth, Meaning, and the Mental*, ed. G. Preyer. New York: Oxford University Press (2012): 192-213.

_____. "Reply to Forbes". Co-authored with Peter Pagin. *Analysis* 72 (2012): 293-303.

_____. "General Terms and Relational Modality". Co-authered with Peter Pagin. *Noûs* 46 (2012): 159–199.

_____. *"Colors and the Content of Color Experience". Croation Journal of Philosophy* 12 (2012): 421-437.

_____ ___. *"Theories of Meaning and Truth Conditions". In The Continuum Companion to the Philosophy of Language*, eds. M. García-Carpintero and M. Kölbel. London: Continuum (2012): 84-105.

_____. Review of Dana Riesenfeld, *The Rei(g)n of 'Rule'* (ontos 2010). *Notre Dame Philosophical Reviews* 2011.10.11. (2011).

_____. *"Agreement Maximization". In The Cambridge Encyclopedia of the Language Sciences*, ed. Patrick Holm Hogan. Cambridge: Cambridge University Press (2011): 93–94.

_____. *"Charity, Principle of". In The Cambridge Encyclopedia of the Language Sciences,* ed. Patrick Holm Hogan. Cambridge: Cambridge University Press (2011): 151–152.

_____. "Passing Theories". In: *The Cambridge Encyclopedia of the Language Sciences*, ed. Patrick Holm Hogan. Cambridge: Cambridge University Press (2011): 588–589.

_____. "Radical Interpretation". In *The Cambridge Encyclopedia of the Language Sciences*, ed. Patrick Holm Hogan. Cambridge: Cambridge University Press (2011): 697–699.

_____. "Does perceptual experience have propositional content?" (Discussion with C. Gauker on Philosophy TV)

_____. "Reasons for Belief and Normativity" Co-authored with Åsa Wikforss. Forthcoming in *The Oxford Handbook of Reasons and Normativity*, ed. D. Star. Oxford: Oxford University Press.

GORANKO, V. *Logic and Discrete Mathematics: A concise introduction*. Co-authored with Willem Conradie. John Wiley & Sons (forthcoming).

_____. "Temporal Logic". Co-authored with Antony Galton. *Stanford Encyclopaedia of Philosophy* (forthcoming).

_____. "Logics for reasoning about strategic abilities in multi-player games". Co-authored with Nils Bulling and Wojciech Jamroga. Forthcoming in *Modeling Strategic Reasoning*, eds. J. van Benthem, S. Ghosh, R. Verbrugge. Birkhauser.

_____. "Logics for knowledge and strategic abilities". Co-authored with Wojciech Jamroga, Mike Wooldridge and Thomas Ågotnes. Forthcoming in *Handbook of Logics for Knowledge and Belief*, eds. Hans van Ditmarsch, Joseph Halpern, Wiebe van der Hoek and Barteld Kooi. London: College Publications.

_____. "Temporal Aspects of the Dynamics of Knowledge". Co-authored with Eric Pacuit. In *Johan van Benthem on Logic and Information Dynamics, Outstanding Contributions to Logic* Vol. 5, eds. Alexandru Baltag and Sonja Smets. Springer (2014): 235–266.

_____. "The dark side of interval temporal logics: marking the undecidability border". Co-authored with Davide Bresolin, Dario Della Monica, Angelo Montanari and Guido Sciavicco. *Annals of Mathematics and Artificial Intelligence* 71 (2014): 41–83.

_____. "Strategic Games and Truly Playable Effectivity Functions". Co-authored with Wojciech Jamroga and Paolo Turrini. *Journal of Autonomous Agents and Multiagent Systems* 26 (2013): 288–314.

_____. "Crossing the Undecidability Border with Extensions of Propositional Neighborhood Logic over Natural Numbers". Co-authored with Dario Della Monica, Angelo Montanari and Guido Sciavicco. *Journal of Universal Computer Science* 18 (2012): 2798–2831.

_____. "Tableau-based decision procedure for the multiagent epistemic logic with coalitional operators for common and distributed knowledge". Co-authored with Mai Ajspur and Dmitry Shkatov. *Logic Journal of the IGPL* 21 (2013):407–437.

_____. "Metric propositional neighborhood logics on natural numbers". Co-authored with Davide Bresolin, Dario Della Monica, Angelo Montanari and Guido Sciavicco. *Software and Systems Modeling* 12 (2013): 245–264.

_____. "Interval Temporal Logics: A Journey". Co-authored with Dario Della Monica, Angelo Montanari and Guido Sciavicco. *Bulletin of the European Association for Theoretical Computer Science* 105 (2011): 73–99.

_____. "Logic for Physical Space: From Antiquity to Present Days". Co-authored with Marco Aiello, Guram Bezhanishvili and Isabelle Bloch. *Synthese* 186 (2012): 619–632.

_____. "Classes and Theories of Trees Associated with a Class of Linear Orders". Co-authored with Ruaan Kellerman. *Logic Journal of the IGPL* 19 (2011): 217–232.

_____. "Optimal decision procedures for satisfiability in fragments of alternating-time temporal logics". Co-authored with Steen Vester. In *Proceedings of the 10th International Conference on Advances in Modal Logic*. London: College Publications (2014): 234–253.

_____. "Optimal Tableaux-based Decision Procedure for Testing Satisfiability in the

Alternating-time Temporal Logic ATL+". Co-authored with Serenella Cerrito and Amlie David. In *Proceedings of the 7th International Joint Conference on Automated Reasoning*. Springer (2014): 277–291.

_____. "Big Brother Logic: Logical modeling and reasoning about agents equipped with surveillance cameras in the plane". Co-authored with Olivier Gasquet and Francois Schwarzentruber. In Proceedings of the 13th International Conference on Autonomous Agents and Multiagent Systems. IFAAMAS publ. (2014).

_____. "How to Be Both Rich and Happy: Combining Quantitative and Qualitative Strategic Reasoning about Multi-Player Games (preliminary report)". Co-authored with Nils Bulling. In *Proceedings of the International Workshop on Strategic Reasoning SR'2013, Electronic Proceedings in Theoretical Computer Science* 112 (2013): 33–42.

_____. "An offer you cannot refuse: obtaining efficiency and fairness in preplay negotiation games with conditional offers". Co-authored with Paolo Turrini. In *Proceedings of the 4th International Workshop on Logic, Rationality and Interaction LORI 2013*, eds. D. Grossi, O. Roy, and H. Huang. LNCS 8196 (2013):110–123.

_____. "Tableaux-based decision method for single-agent linear time synchronous temporal epistemic logics with interacting time and knowledge". Co-authored with Mai Ajspur. In *Proceedings of the 5th Indian Conference on Logic and its Applications*. Springer (2013): 80–96.

_____. "State and Path Coalition Effectivity Models for Logics of Multi-Player Games". Co-authored with Wojciech Jamroga. *In Proceedings of the 11th International Conference on Autonomous Agents and Multiagent Systems*. IFAAMAS publ. (2012): 1123–1130.

_____. "Strategic Games and Truly Playable Effectivity Functions". Co-authored with Wojciech Jamroga and Paolo Turrini. In *Proceedings of 10th International Conference on Autonomous Agents and Multiagent Systems*. IFAAMAS publ. (2011): 727–734.

_____. "Two-sorted Point-Interval Temporal logics". Co-authored with Philippe Balbiani and Guido Sciavicco. In *Proceedings of the 7th International Workshop Methods for Modalities, Electronic Notes in Theoretical Computer Science* 278 (2011): 31–45.

_____. "The dark side of Interval Temporal Logic: sharpening the undecidability border". Co-authored with Davide Bresolin, Dario Della Monica, Angelo Montanari and Guido Sciavicco. In *Proceedings of the 18h International Symposium on Temporal Representation and Reasoning, IEEE Computer Society Press* (2011): 131–138.

_____. "Expressiveness of the Interval Logics of Allen's Relations on the Class of all Linear Orders: Complete Classification". Co-authored with Dario Della Monica, Angelo Montanari, and Guido Sciavicco. In *Proceedings of the 22th International Joint Conference Artificial Intelligence* (2011): 845–850.

_____. *Lectures on Logic and Computation, Selected Lectures notes from ESSLLI'2010 and ESSLLI'2011*. Volume co-edited with Nick Bezhanishvili. Springer (2012).

_____. *Logics for Multi-agent Systems*. Special issue co-edited with Wojciech Jamroga. *Journal of Applied Non-Classical Logics* 21 (2011).

_____. "Undecidability and Temporal Logic: Some Landmarks from Turing to the Present". In *Proceedings of the 19th International Symposium on Temporal Representation and Reasoning*. IEEE Computer Society Press (2012): 3–4.

GRÖNROOS, G. "Two kinds of belief in Plato". *Journal of the History of Philosophy* 51 (2013): 1–19.

_____. "Wish, motivation, and the human good in Aristotle". *Phronesis* 60 (2015): 60–87.

_____. "Why Is Aristotle's Vicious Person Miserable?". Forthcoming in *The Quest for the Good Life–Ancient Philosophers on Happiness*, eds. Ø. Rabbås, E. K. Emilsson, H. Fossheim & M. Tuominen. Oxford: Oxford University Press (2015).

HATTIANGADI, A. "Belief, Truth and Blindspots". Co-authored with Krister Bykvist. In *The Aim of Belief*, ed. T. Chan. Oxford: Oxford University Press (2013).

_____. "Belief and Its Bedfellows". Co-authored with Tim Bayne. In *New Essays On Belief: Constitution, Content and Structure*, ed. Nikolaj Nottelmann. London: Palgrave MacMillan (2013).

_____. *"The Open Future, Bivalence and Assertion"*. Co-authored with Corine Besson. *Philosophical Studies* 167 (2014): 251-271.

_____. "Normativity and Belief". Co-authored with Jens dam Ziska. Forthcoming in *The Oxford Handbook of Reasons and Normativity,* ed. D. Star. Oxford: Oxford University Press.

_____. "The Limits of Expressivism". Forthcoming in *Minimimalism, Pragmatism, Expressivism: Essays on Language and Metaphysics*, ed. S. Gross. Oxford: Oxford University Press.

_____. "Metasemantics out of Economics?". Forthcoming in *Weighing and Reasoning: A Festschrift for John Broome*, eds. A. Reisner an I. Hirose. Oxford: Oxford University Press.

_____. Review of Jonathan Jenkins Ichikawa and Benjamin Jarvis, *The Rules of Thought*. Forthcoming in *Analysis*.

_____. "The Normativity of Meaning". Forthcoming in *Philosophy Compass.*

_____. "The Normativity of Meaning and Mental Content". Forthcoming in *Internet Encyclopedia of Philosophy*.

_____. "The Normativity of Meaning". Forthcoming in *Blackwell Companion to the Philosophy of Language*, 2nd edition, eds. B. Hale and C. Wright.

HÄGGQVIST, S. "Anomalous monism". The *SAGE Encyclopedia of Mind,* ed. Hal Pashler (2013).

_____. "Teleosemantics: Etiological foundations". *Philosophy Compass* 8 (2013): 73–83.

_____. "Thought Experiments". In *The Encyclopedia of the Philosophy of the Social Sciences,* ed. Byron Kaldis (2013).

_____. "Experimental Semantics: The Case of Natural Kind Terms". Co-authored with Åsa Wikforss, forthcoming.

JANVID, M. "Knowledge versus Understanding. The Cost of Avoiding Gettier". *Acta Analytica* 27 (2012): 183-197.

_____. "Towards a Default and Challenge Model of A Priori Warrant". *Journal of Philosophical Research* 37 (2012): 135–154.

_____. "The Challenges of Traveling without Itinerary: The Overriding Case". *Grazer Philosophische Studien* 87 (2013): 59–73.

_____. Review of *Essays on Skepticism* by Anthony Brueckner. *Theoria* 79 (2013): 378-382.

_____. Review of *The Possibility of Philosophical Understanding. Reflections on the Thought*

of Barry Stroud, eds. Jason Bridges, Niko Kolodny and Wai-Hung Wong. *International Journal for the Study of Skepticism* 4 (2014): 145–151.

_____. "Understanding Understanding: An Epistemological Investigation". *Philosophia* 42: 971–985.

MURDOCH, D. "Descartes: the real distinction" In *Routledge Companion to Metaphysics*, eds. R. LePoidevin, R. Simons, A. McGonigal, and R.P. Cameron. London: Routledge (2012).

NEEDHAM, P. "Microessentialism: What is the Argument?". *Noûs* 45 (2011): 1-21.

_____. *Commentary on the Principles of Thermodynamics by Pierre Duhem*. Boston Studies in the Philosophy of Science, Vol. 277 Needham, Paul (Ed.), Dordrecht: Springer (2011)

_____. "Duhem's Moderate Realism". *Metascience* 20 (2011): 1-25.

_____. "Philosophy of Chemistry". Co-authored with Robin Hendry and Michael Weisberg. *The Stanford Encyclopedia of Philosophy* (2011).

_____. *Handbook of the Philosophy of Science*, Vol 6: *Philosophy of Chemistry*. Co-edited with R. F. Hendry and A. J. Woody. Amsterdam: Elsevier (2012).

_____. "Pierre Duhem (1861–1916)". In *Handbook of the Philosophy of Science*, Vol 6: *Philosophy of Chemistry*. Amsterdam: Elsevier (2012): 113-124.

_____. "Modality, Mereology and Substance" In *Handbook of the Philosophy of Science*, Vol 6: *Philosophy of Chemistry*. Amsterdam: Elsevier (2012): 232-254.

_____. "Compounds and Mixtures" In *Handbook of the Philosophy of Science*, Vol 6: *Philosophy of Chemistry*. Amsterdam: Elsevier (2012): 271-290.

_____. "The Phase Rule and the Notion of Substance". In *EPSA Philosophy of Science: Amsterdam 2009*, eds. H. W. de Regt, S. Hartmann and S. Okasha. Dordrecht: Springer (2012): 253-62.

_____. "Natural Kind Thingamajigs". *International Studies in the Philosophy of Science* 26 (2012): 97-101.

_____. "Hydrogen Bonding: Homing in on a Tricky Chemical Concept". *Studies in History and Philosophy of Science* 44 (2013): 51-66.

_____. "Process and Change: From a Thermodynamic Perspective". *British Journal for the Philosophy of Science* 64 (2013): 395-422.

_____. "Questioning the Justification of Past Science: Review article of Hasok Chang, *Is Water H_2O?*". *International Studies in the Philosophy of Science* 27 (2013): 85-93.

_____. "The Rise of Quantum Chemistry: Symposium on Kostas Gavroglu and Ana Simões, *Neither Physics nor Chemistry*". Co-authored with H. Chang and J. James. *Metascience* 22 (2013): 523-44.

_____. "What does hydrogen bonding say about the nature of the chemical bond?". In *EPSA 2011: Perspectives and Foundational Problems in Philosophy of Science*, eds. D. Dieks and V. Karakostas. New York: Springer (2013): 321-330.

_____. "Mereological Structure in Chemical Substances and Their Transformations: An Analytic Perspective on the Historical Development of These Concepts". In *The Philosophy of Chemistry: Practices, Methodologies, and Concepts*, ed. J. P. Llored. Cambridge:Cambridge Scholars Publishing: 2013: 527-57.

_____. "Unearthing a buried memory". Review of Stefano Bordoni, *Taming complexity:*

Duhem's third pathway to thermodynamics. Metascience, 23 (2014): 87-91.

_____. "The Source of Chemical Bonding" *Studies in History and Philosophy of Science,* 45C (2014): 1-13.

_____. "Nineteenth-century chemical theory: correction of a misunderstanding". Forthcoming in *Foundations of Chemistry.*

_____. "Duhem's Reasons for Resisting Atomism". Forthcoming in the proceedings of a workshop on František Wald in Prague, 16-17 October, 2009.

_____. "One Substance or More?" Forthcoming in *Philosophy of Chemistry: Growth of a New Discipline,* eds. E. Scerri and L. McIntyre. Springer.

_____. "Aspects of the Concept of Potentiality in Chemistry". Co-authored with Robin Hendry. Forthcoming in *Handbook of Potentiality*, eds. K. Engelhard and M. Quante. Berlin: Springer.

PACKALÉN, S. "Kan vi veta att vi inte är hjärnor i näringslösning?". *Filosofisk tidskrift* 2 (2012).

PAGIN, P. "Monism, Pluralism, and Relativism: New Essays on the Status of Logic". Co-authored with Daniel Cohnitz and Marcus Rossberg. *Erkenntnis* 79, Supplement (2014): 201–10.

_____. *Monism, Pluralism, and Relativism: New Essays on the Status of Logic*. Co-edited with Daniel Cohnitz and Marcus Rossberg. *Erkenntnis* 79, Supplement (2014).

_____. "General Terms and Relational Modality". Co-authored with Kathrin Glüer. *Nous* 46 (2012), pp. 159–99.

_____. "Reply to Forbes". Co-authered with Kathrin Glüer. *Analysis* 72 (2012): 298–303.

_____. "Vulcan Might Have Existed, and Neptune Not. On the Semantics of Empty Names". Co-authored with Kathrin Glüer. In *Empty Representation. Reference and Non-Existence*, eds. Genoveva Martí and Manuel García-Carpintero. Oxford: Oxford University Press (forthcoming).

_____. "Information and Assertoric Force." In *Assertion*, eds. Jessica Brown and Herman Cappelen. Oxford: Oxford University Press (2011): 97–136.

_____. "Vagueness and Domain Restriction". In *Vagueness and Language Use*, eds. Paul Egré and Nathan Klinedinst. Basingstoke: Palgrave MacMillan (2011): 283–307.

_____. "A Note on the Phenomenal Sorites." *Croatian Journal of Philosophy* 12 (2012): 519–24.

_____. "Assertion, Inference, and Consequence." *Synthèse* 187 (2012): 869–85.

_____. "Communication and the Complexity of Semantics". In *The Oxford Handbook of Compositionality*, eds. Wolfram Hinzen, Edouard Machery, and Markus Werning. Oxford: Oxford University Press (2012): 510–29.

_____. "Truth-theories, Competence, and Semantic Computation". In *Davidson's Philosophy: A Reappraisal,* ed. Gerhard Preyer. Oxford: Oxford University Press (2012).

_____. "Compositionality, Complexity, and Evolution". In *Proceedings from a Symposium on Language Acquisition and Language Evolution*, ed. Francisco Lacerda. PERILUS. Stockholm University, Department of Linguistics (2013).

_____. "Radical Interpretation and the Principle of Charity". In *A Companion to Donald Davidson,* ed. Ernie Lepore and Kirk Ludwig. Wiley Blackwell (2013): 225–46.

_____. "Review of Scott Soames: Philosophy of Language". *Mind* 122 (2013): 589–93.

_____. "The Cognitive Significance of Mental Files". *Disputatio* 5 (2013): 133–45.

_____. "Indeterminacy of Translation". In *The Wiley-Blacwell Companion to Quine,* eds.

Gilbert Harman and Ernie Lepore. Oxford: Wiley Blackwell (2014): 236–62.

_____. "Pragmatic Enrichment as Coherence Raising". *Philosophical Studies* 168 (2014): 59–100.

_____. "Fusing Quantifiers and Connectives. Is Intuitionistic Logic Different?" In *Dag Prawitz on Proofs and Meaning,* ed. Heinrich Wansing. *Trends in Logic. Outstanding Contributions*. Springer (forthcoming).

_____. "Intersubjective Intentional Identity". In *Empty Representation Reference and Non-Existence,* eds. Manuel García-Carpintero and Genoveva Martí. Oxford: Oxford University Press (2014): 91–113.

_____. "Empty names in switcher semantics". Co-authored with Kathrin Glüer. In *Empty Representation Reference and Non-Existence,* eds. Manuel García-Carpintero and Genoveva Martí. Oxford: Oxford University Press (2014): 117–141.

_____. "Review of Kepa Korta and John Perry: *Critical Pragmatics*". *The Philosophical Review* 123 (2014): 371–374.

_____. "Sentential Semantics". In *The Cambridge Handbook of Formal Semantics*, eds. Maria Aloni and Paul Dekker. Cambridge: Cambridge University Press, forthcoming 2014.

_____. "Acceptable Contradictions: Pragmatics or Semantics?" Co-authored with S. Alxatib and U. Sauerland. *Journal of Philosophical Logic* 42 (2013): 619–34.

_____. "Compositionality". Co-authored with Dag Westerståhl. In *Semantics. An International Handbook of Natural Language Meaning,* eds. Claudia Maienborn, Klaus von Heusinger, and Paul Portner. Elsevier (2013): 96–123.

_____. "Philosophy of language and mind". Co-authored with Robert van Rooij and Jonas Åkerman. *Synthese* 190 (2013): 1731–1733.

_____. *Philosophy of Language and Mind* . Special issue of *Synthese* (Vol. 190, Issue 10, 2013), co-edited with Robert van Rooij and Jonas Åkerman.

_____. "Assertion". *Stanford Encyclopedia of Philosophy*, substantial revision, 2014.

PETTERSSON, M. "Shot in the Dark: Notes on Photography, Causality, and Content". *Philosophical Quarterly* 62 (2012): 759-–776.

_____. "Seeing What Is Not There: Pictorial Experience, Imagination, and Non-localization". *The British Journal of Aesthetics* 51 (2011): 279–294.

_____. "Depictive Traces: On the Phenomenology of Photography". *The Journal of Aesthetics and Art Criticism* 69 (2011): 185-196.

_____. "Månbilder/Jordbilder: Om astrofotografi, biologisk idealism, och det sublima". In *Okonstlad konst?: Om äkthet och autenticitet i estetisk teori och praktik*, eds. Axel Englund & Anna Jörngården. Lindome: Brutus Östlings bokförlag Symposion (2011).

_____. *Seeing What Is Not There: Essays on Pictures and Photographs*. Dissertation in Theoretical Philosophy. Department of Philosophy, Stockholm University (2011).

PRAWITZ, D. "Proofs and Perfect Syllogisms". In *Logic and Knowledge*, eds. C. Cellucci et al. Newcastle upon Tyne: Cambridge Scholars Publishing (2011): 385–402.

_____. "Truth and Proof in Intuitionism". In *Epistemology versus Ontology*, eds. P. Dybjer et al. Springer (2012): 45-67.

_____. "The Epistemic Significance of Valid Inferences". *Synthese* 187 (2012):887-898.

_____. "Truth as an Epistemic Notion". *Topoi* 31 (2012) 9-16.

_____. "Validity of Inferences". In *Reference, Rationality, and Phenomenology: Themes from Føllesdal*, ed. M. Frauchiger. Dordrecht: Ontos Verlag (2013):179-204.

_____. "An Approach to General Proof Theory and a Conjecture of a Kind of Completeness of Intuitionistic Logic Revisited". In *Advances in Natural Deduction. A celebration of Dag Prawitz's work,* eds. Luiz Carlos Pereira, Edward Hermann Haeusler, and Valeria de Paiva. Dordrecht: Springer (2014): 269-279.

_____. "Explaining deductive inference". In *Dag Prawitz on Proof and Meaning*, ed. Heinrich Wansing (ed), Springer, forthcoming, pp. 75-113.

_____. "A short scientific autobiography"", in: *Dag Prawitz on Proof and Meaning*, Heinrich Wansing Springer (forthcoming): 39-74.

_____. "Is there a general notion of proof?" *Logic, Methodology and Philosophy of Science* (forthcoming).

_____. "Extending Gentzen's 2nd consistency proof to normalization of natural deductions in 1st order arithmetic". In *Gentzens's Centenary: The quest for consistency*, eds. Reinhard Kahle and Michael Rathjen. Springer (forthcoming).

_____. "On the relation between Heyting's and Gentzen's approaches to meaning". In: *Advances in Proof-Theoretic Semantics*, eds. Peter Schroeder-Hester et al (forthcoming).

_____. "The status of mathematical knowledge". In *From a Heuristic Point of View*, eds. Emiliano Ippoliti and Cesare Cozzo. Newcastle upon Tyne: Cambridge Scholars Publishing (2014): 73–90.

QUARFOOD, M. "The Antinomy of Teleological Judgment: What It Is and How It Is Solved". In *Kant's Theory of Biology,* eds. I. Goy & E. Watkins. Berlin: De Gruyter (2014).

_____. "Interpretations of Kantian Disjunctive Judgment in Propositional Logic". *Proceedings of the XI. International Kant Congress*. Berlin: De Gruyter (2013).

_____. "Schelling och Inledning till filosofin", förord till *F.W.J.Schelling, Inledning till filosofin*, Umeå: Bokförlaget h:ström (2012).

_____. "Logic" (and related entries). In *The Continuum Companion to Kant*, eds. G. Banham, D. Schulting & N. Hems. London: Continuum (2012).

_____. "Vanans makt och omdömeskraftens reflektion: Hume och Kant om kausalitet". In *Förnuft, känsla och moral: Perspektiv på David Hume*, ed. R. Callergård. Stockholm: Thales (2011).

_____. "Discursivity and Transcendental Idealism". In *Kant's Idealism. New Interpretations of a Controversial Doctrine*, eds. D. Schulting & J. Verburgt. Dordrecht: Springer (2011).

_____. "A Note on Schulting's Derivation of Contingency". *Studi Kantiani* (forthcoming).

RÖNNEDAL, D. "Commitment: Some Formal Interpretations". *Disputatio* 4 (2012): 445-457.

_____. *"*Temporal alethic-deontic logic and semantic tableaux". *Journal of Applied Logic* 10 (2012): 219-237.

_____. *"*Bimodal Logic". *Polish Journal of Philosophy* 6 (2012): 71-93.

_____. *"*Aktualism, Possibilism och Handlingsriktighet". *Filosofisk Tidskrift* 35 (2014): 35-41.

_____. *Extensions of Deontic Logic: An Investigation into some Multi-Modal Systems.* Dissertation in Theoretical Philosophy. Department of Philosophy, Stockholm University

(2012).

_____. "Quantified Temporal Alethic Deontic Logic". *Logic and Logical Philosophy* (forthcoming).

_____. "FN:s allmänna förklaring om de mänskliga rättigheterna och kvantifierad deontisk logic". *Tidskrift för Politisk Filosofi* 18 (2014): 22–34.

_____. "The Golden Rule and The Platinum Rule". *The Journal of Value Inquiry* (forthcoming).

_____. "Diodorus Cronus Mästerargument: Några reflektioner". *Filosofiska Notiser* 1 (2014): 41–57.

_____. "Tidslogik som Multimodal Logik". *Filosofiska Notiser* 1 (2014): 59–90.

WESTERSTÅHL, D. "Compositionality". Co-authored with Peter Pagin. In *Semantics. An International Handbook of Natural Language Meaning*, eds. C. Maienborn, K. von Heusinger, P. Portner. de Gruyter Mouton (2011): 96–123.

_____. "Generalized quantifiers". *Stanford Encyclopedia of Philosophy* (last substantive revision 2011).

_____. "From constants to consequence, and back". *Synthese* 187 (2012): 957–971.

_____. "Explaining quantifier domain restriction: a reply to Ben-Yami". *Logique et Analyse* 55 (2012): 109–120.

_____. "Compositionality in Kaplan style semantics". In *The Oxford Handbook of Compositionality*, eds. W. Hinzen, E. Machery, M. Werning. Oxford: Oxford University Press (2012): 192–219.

_____. "Classical vs. modern Squares of Opposition, and beyond". In *The Square of Opposition: A General Framework for Cognition*, ed. J. Y. Beziau. Bern: Peter Lang (2012): 195–229.

_____. "Consequence mining. Constants versus consequence relations". Co-authored with Denis Bonnay. *Journal of Philosophical Logic* 41 (2012): 671–709.

_____. "Constant operators: partial quantifiers". In *From Quantification to Conversation*, eds. S. Larsson and L. Borin. London: College Publications (2012): 11–35.

_____. "Midpoints". *UCLA Working Papers in Linguistics* 17 (2012): 427–438.

_____. "Editorial Introduction". Co-authored with Juha Kontinen and Jouko Väänänen. *Studia Logica* 101 (2013): 233–236.

_____. "Negation and quantification: a new look at the square of opposition". In *Logic across the University: Foundations and Applications, Studies in Logic,* vol 47, eds. Johan van Benthem and Fenrong Liu (with comments by Fengkui Ju and Larry Moss, and a response by Westerståhl). London: College Publications (2013): 301-317.

_____. "The semantics of possessives". Co-authored with Stanley Peters. *Language* 89 (2013): 713–759.

_____. "Generalized quantifiers: linguistics meets model theory". In *The Cambridge Handbook of Semantics*, eds. Maria Aloni and Paul Dekker. Oxford: Oxford University Press (forthcoming).

_____. "Dynamic vs. classical consequence". Co-authored with Denis Bonnay. In *Trends in Logic, Outstanding Contributions: Johan van Benthem on Logical and Informational Dynamics,* eds. Alexandru Baltag and Sonia Smets. Springer (forthcoming).

_____. "Generalized quantifiers in natural language semantics". In *Handbook of Contemporary*

Semantics (2ⁿᵈ ed.), eds. Shalom Lappin and Chris Fox. Wiley-Blackwell (forthcoming).

_____. "Questions about compositionality". In *Logic, Methodology and Philosophy of Science XIV, Proceedings of the CLMPS Congress in Nancy*, ed. P. E. Bour. London: College Publications (forthcoming).

WIKFORSS, Å. "Semantic Intuitions and Experimental Philosophy: The Case of Natural Kind Terms". In *Experimental Philosophy of Language*, ed. J. Haukioja. London: Bloomsbury Publishing (forthcoming).

_____. "The Insignificance of Transparency". In *Externalism, Self-Knowledge, and Skepticism*, ed. S. Goldberg. Cambridge: Cambridge University Press (forthcoming).

_____. "How Internalist Can We Get?"*American Philosophical Quarterly* (special issue on "Varieties of Externalism: Epistemic, Content, Vehicle", ed. J. Kallestrup, forthcoming).

_____. "Reasons for Belief and Normativity". Co-authored with Kathrin Glüer. forthcoming in *Oxford Handbook of Reasons and Normativity*, ed. D. Star. Oxford: Oxford University Press (forthcoming).

_____. "Extended Belief and Extended Knowledge". *Philosophical Issues* 24 (2014): 460–481.

_____. "Against Belief Normativity". Co-authored with Kathrin Glüer. In *The Aim of Belief*, ed. T. Chan. Oxford: Oxford University Press (2013): 121-146.

_____. "Aiming at Truth: On The Role of Belief". Co-authored with Kathrin Glüer. *Theorema* 32 (2013): 137-160.

_____. "Bachelors, energy, cats and water. Putnam on kinds and kind terms". *Theoria* 79 (2013): 242-261.

_____. Review of R.J. Bogdan, *Our Own Minds. Socio-Cultural Grounds for Self-Consciousness*. *Philosophical Quarterly* 63 (2013): 814-816.

_____. "Color Terms and Semantic Externalism". *Croatian Journal of Philosophy* 36 (2013): 399-419.

_____. "Is Understanding Epistemic in Nature?". Co-authored with Gurpreet Rattan. *Pacific Philosophical Quarterly* (forthcoming).

_____. "Concepts and Communication: Comments on Words and Images. An Essay on the Origin of Ideas". Forthcoming in *Analysis* Book Symposium.

_____. "Does Semantics Need Normativity? Comments on Allan Gibbard, Meaning and Normativity". Forthcoming in *Inquiry* Book Symposium.

_____. "Still No Guidance. Reply to Steglich-Petersen". Co-authored with Kathrin Glüer. *Theoria* (forthcoming).

_____. "Meaning Normativism: Against the Simple Argument". Co-authored with Kathrin Glüer. *Organon* F 22: 63-73 (forthcoming).

ÅKERMAN, J. "The Sorites paradox and tolerance intuitions'. In *Logic, Epistemology and the Unity of Science: On the Sorites Paradox*, eds. A. Abasnezhad and O. Bueno. Springer (forthcoming).

_____. "Infelicitous cancellation: the explicit cancellability test for conversational implicature revisited." *Australasian Journal of Philosophy* (forthcoming).

_____. "The communication desideratum and theories of indexical reference". *Mind & Language* (forthcoming).

_____. "Forced-march Sorites arguments and linguistic competence". *dialectica* 67 (2013): 403-426.

_____. Review of Diana Raffman's *Unruly Words. A Study of Vague Language. Notre Dame Philosophical Reviews* (2014).

_____. "Philosophy of language and mind". Co-authored with Peter Pagin and Robert van Rooij. *Synthese* 190 (2013): 1731-1733.

_____. *Synthese* 190 (2013). Special issue on *Philosophy of Language and Mind*, co-edited with P. Pagin and R. van Rooij.

_____. "Contextualist theories of vagueness". *Philosophy Compass* 7 (2012): 470-480.

_____. "Vagueness, Semantics and Psychology". *Philosophical Quarterly* 61 (2011): 1-5.