

Curriculum Vitae

October 3, 2011

M.S.P.R. van Atten
IHPST
13, rue du Four
F-75006 Paris
France

Mark.vanAtten@univ-paris1.fr
phone: ++ 33 (0)1 43 54 60 36
fax:++ 33 (0)1 43 25 29 48

Born January 14, 1973, Schiedam, The Netherlands.

Nationality: Dutch.

Senior Researcher ('Directeur de Recherche') at the Centre National de la Recherche Scientifique (CNRS), France. Institute: Institut d'Histoire et de Philosophie des Sciences et des Techniques (IHPST), Paris.

Areas of Specialization

philosophy of logic and mathematics, phenomenology, Leibniz, Kant

Areas of Competence

logic, metaphysics, philosophy of language, philosophy of science, philosophy of cognitive science.

Education

1. Qualification to direct PhD theses ('Habilitation à Diriger des Recherches'), Université Paris 1 Panthéon Sorbonne, 2010.
Report: *Phénoménologie des mathématiques*.
Adviser: Jacques Dubucs (CNRS, Paris).
Jury: Hourya Benis-Sinaceur (CNRS, Paris), Dirk van Dalen (Utrecht), Jacques Dubucs (CNRS), Gerhard Heinzmann (Nancy), Per Martin-Löf, Göran Sundholm (Leiden).
2. Ph.D. Philosophy (cum laude), Utrecht University. 1999.
Thesis: *Phenomenology of choice sequences*.
Advisers: Dirk van Dalen (Utrecht), Charles Parsons (Harvard), Richard Tieszen (San Jose State).
3. MA Philosophy (cum laude), Utrecht University. 1997.
4. MA Cognitive Artificial Intelligence, Utrecht University. 1996.

Experience

1. Senior Researcher ('Directeur de recherche') at the Centre National de la Recherche Scientifique (CNRS), France. Institute: Institut d'Histoire et de Philosophie des Sciences et des Techniques (IHPST), Paris. 2011–

2. Associate Researcher ('Chargé de Recherche') at the Centre National de la Recherche Scientifique (CNRS), France. Institute: Institut d'Histoire et de Philosophie des Sciences et des Techniques (IHPST), Paris. 2003–2011.
3. Postdoc, Institute of Philosophy, Leuven University. 2001–2003.
4. Postdoc, Dept. of Philosophy, Utrecht University. 1999–2001.
5. Teaching Assistant at Harvard University (logic courses by Warren Goldfarb and Richard Heck) and MIT (Introduction to phenomenology, by Gian-Carlo Rota). Spring and fall terms 1998.
6. Junior Lecturer, Dept. of Philosophy, Utrecht University. Taught courses on logic, history of logic, philosophy of mathematics, and philosophy of science. 1996–1999.

Visiting fellowships

1. Institute for Advanced Study, Princeton, Program for Interdisciplinary Studies (with Piet Hut). October 10–November 9, 2008.
2. Institute for Advanced Study, Princeton, Program for Interdisciplinary Studies (with Piet Hut). July 25–September 2, 2004.
3. University of Helsinki, Dept. of Mathematics (with Jouko Väänänen and Juliette Kennedy). Fall Term 2003–2004.
4. Princeton University, Dept. of Philosophy (with Bas van Fraassen). July 2002.
5. Mittag-Leffler Institute (with Per Martin-Löf). January–February and June 2001.
6. Harvard University, Dept. of Philosophy (with Charles Parsons). January 1998–February 1999.

Awards

1. 2nd prize, Young Scholars Competition at 'Horizons of Truth: Gödel Centenary 2006', University of Vienna, April 28, 2006, for research proposal 'Gödel and German Idealism'.
2. Research Prize 2000 of the Foundation Praemium Erasmianum, Amsterdam, for Ph.D. thesis 'Phenomenology of choice sequences'.

Memberships

1. Comité National Français d'Histoire et de Philosophie des Sciences

2. The Husserl Circle
3. The Nordic Society for Phenomenology

Refereeing

I have refereed grant applications for

1. Chaires d'excellence en recherche du Canada
2. Deutsche Forschungsgemeinschaft, DFG
3. Minerva Stiftung (Max Planck-Gesellschaft)
4. Netherlands Organisation for Scientific Research, NWO

I have refereed papers for

1. Bulletin of Symbolic Logic
2. History and Philosophy of Logic
3. Husserl Studies
4. Journal of Logic and Analysis
5. Journal of Philosophical Logic
6. Logique et Analyse
7. Mathematical Reviews
8. Philosophia Mathematica
9. Philosophia Scientiae
10. Review of Symbolic Logic
11. Studies in History and Philosophy of Modern Physics
12. Synthese

I have refereed book manuscripts for

1. Oxford University Press
2. Springer

Organisation of Conferences

1. June 2009 organiser, with Wioletta Miskiewicz (CNRS) of the 39th Annual Meeting of the Husserl Circle, Paris, June 22–25, 2009.

2. June 2007 organiser, with Michel Bourdeau (CNRS), Gerhard Heinzmann (Nancy) and Pascal Boldini (Paris 4) of the international symposium ‘1907–2007: One Hundred Years of Intuitionism’, Cerisy-la-Salle, France, June 5–12, 2007.
3. May 2006 organiser, with Pierre Cassou-Noguès (CNRS) of the international symposium ‘Gödel: the texts’, Lille, France, May 18–20, 2006.
4. March 2006 organiser, with Michel Bourdeau (CNRS) of the international symposium ‘Modern Type Theory’, Paris, March 24–25, 2006.

Publications

Books

1. M. van Atten (2004). *On Brouwer*. Belmont: Wadsworth
2. M. van Atten (2007). *Brouwer meets Husserl. On the phenomenology of choice sequences*. Dordrecht: Springer
3. M. van Atten, P. Boldini, M. Bourdeau, and G. Heinzmann, eds. (2008). *One hundred years of intuitionism (1907–2007). The Cerisy conference*. Basel: Birkhäuser

Papers

1. M. van Atten (2000). “Review of T. Placek, ‘Mathematical intuitionism and intersubjectivity’”. In: *History and philosophy of logic* 21.2, 166–168
2. M. van Atten (2001). “Gödel, mathematics, and possible worlds”. In: *Axiomathes* 12.3–4, 355–363
3. M. van Atten (2002). “Why Husserl should have been a strong revisionist in mathematics”. In: *Husserl studies* 18.1, 1–18
4. M. van Atten (2002a). “Brouwer’s argument for the unity of scientific theories”. In: *History of philosophy of science. New trends and perspectives*. Ed. by M. Heidelberger and F. Stadler. Vol. 9. Institute Vienna Circle Yearbook. Kluwer, 95–102
5. M. van Atten (2002b). “The irreflexivity of Brouwer’s philosophy”. In: *Axiomathes* 13.1, 65–77
6. M. van Atten and D. van Dalen (2002). “Intuitionism”. In: *A companion to philosophical logic*. Ed. by D. Jacquette. Oxford: Blackwell, 513–530
7. M. van Atten and D. van Dalen (2002a). “Arguments for the continuity principle”. In: *Bulletin of symbolic logic* 8.3, 329–347

8. M. van Atten, D. van Dalen, and R. Tieszen (2002). “Brouwer and Weyl: the phenomenology and mathematics of the intuitive continuum”. In: *Philosophia mathematica* 10.3, 203–226
9. M. van Atten (2003). “Hoe ver ben je bereid te gaan? Oneindigheid in de wiskunde”. In: *Algemeen Nederlands tijdschrift voor wijsbegeerte* 95.1, 51–60
10. M. van Atten (2003a). “Luitzen Egbertus Jan Brouwer”. In: *The Stanford encyclopedia of philosophy*. Ed. by E. Zalta
11. M. van Atten (2003b). “Brouwer, as never read by Husserl”. In: *Synthese* 137.1–2, 3–19
12. M. van Atten and J. Kennedy (2003). “On the philosophical development of Kurt Gödel”. In: *Bulletin of symbolic logic* 9.4, 425–476
13. M. van Atten and R. Tragesser (2003). “Mysticism and mathematics: Brouwer, Gödel, and the Common Core Thesis”. In: *Klarheit in Religionsdingen*. Ed. by W. Deppert and M. Rahnfeld. Leipziger Universitätsverlag, 145–160
14. M. van Atten (2004a). “Intuitionistic remarks on Husserl’s analysis of finite number in the Philosophy of Arithmetic”. In: *Graduate Faculty philosophy journal* 25.2, 205–225
15. M. van Atten and K. Schuhmann (2004). “Johannes Daubert’s transcript of Husserl’s logical-mathematical exercises (Summer Semester 1905). (Introduction, transcription into German, and English translation)”. In: *The new yearbook for phenomenology and phenomenological philosophy IV*, 284–317
16. J. Kennedy and M. van Atten (2004). “Gödel’s modernism: on set-theoretic incompleteness”. In: *Graduate Faculty philosophy journal* 25.2, 289–349
17. M. van Atten (2005). “Phenomenology’s reception of Brouwer’s choice sequences”. In: *Oskar Becker und die Philosophie der Mathematik*. Ed. by V. Peckhaus. München: Wilhelm Fink Verlag, 101–117
18. M. van Atten (2005a). “The Becker-Heyting correspondence”. In: *Oskar Becker und die Philosophie der Mathematik*. Ed. by V. Peckhaus. München: Wilhelm Fink Verlag, 119–142
19. M. van Atten (2005b). “On Gödel’s awareness of Skolem’s Helsinki lecture”. In: *History and philosophy of logic* 26.4, 321–326
20. M. van Atten (2005c). “Brouwer et Gödel. Deux frères ennemis”. In: *Pour la Science, dossier no.49: Les chemins de la logique*, 24–29

21. J. Kennedy and M. van Atten (2005). "Errata". In: *Graduate Faculty philosophy journal* 26.1. Errata to Kennedy and van Atten (2004), facing table of contents
22. M. van Atten (2006). "Mathematics". In: *A companion to phenomenology and existentialism*. Ed. by H. Dreyfus and M. Wrathall. Oxford: Blackwell, 585–599
23. M. van Atten (2006a). "Two draft letters from Gödel on self-knowledge of reason". In: *Philosophia mathematica* 14.2, 255–261
24. M. van Atten (2006b). "Addendum to Charles Parsons' entry 'Brouwer, L.E.J.'" In: *Encyclopedia of philosophy*. Ed. by D. Borchert. 2nd ed. Vol. 1. Detroit: Macmillan, 702–703
25. M. van Atten (2008). "The development of intuitionistic logic". In: *The Stanford encyclopedia of philosophy*. Ed. by E. Zalta. <http://plato.stanford.edu/entries/intuitionistic-logic-development/>
26. M. van Atten (2008a). "The foundations of mathematics as a study of life: an effective but non-recursive function". In: *Progress in theoretical physics. Supplement* (173). Special issue: Proceedings of the Nishinomiya-Yukawa Memorial International Symposium 'What is Life? The Next 100 Years of Yukawa's Dream', Kyoto, 2007, 38–47
27. M. van Atten (2008b). "Intuitionistic comments on Sigwart's "Zahlbegriffe" (566–567); 'Further intuitionistic comments' (582–584); 'Some closing comments' (599–600)". In: *Erwägen Wissen Ethik* 19.4, 559–609
28. G.-C. Rota (2008). "Lectures on *Being and Time* (1998) (ed. M. van Atten)". In: *The new yearbook for phenomenology and phenomenological philosophy* VIII, 225–319
29. G. Sundholm and M. van Atten (2008). "The proper interpretation of intuitionistic logic: on Brouwer's demonstration of the Bar Theorem". In: *One hundred years of intuitionism (1907–2007). The Cerisy conference*. Ed. by M. van Atten, P. Boldini, M. Bourdeau, and G. Heinzmann. Basel: Birkhäuser, 60–77
30. M. van Atten (2009). "Brouwer's programme". In: *The reasoner* 3.5. Also forthcoming in J. Williamson and F. Russo (eds.), *Key terms in logic*. London: Continuum Books, p. 13
31. M. van Atten (2009a). "Monads and sets. On Gödel, Leibniz, and the reflection principle". In: *Judgement and knowledge. Papers in honour of B.G. Sundholm*. Ed. by G. Primiero and S. Rahman. College Publications, 3–33

32. M. van Atten (2009b). “The hypothetical judgement in the history of intuitionistic logic”. In: *Logic, Methodology, and Philosophy of Science XIII: Proceedings of the 2007 international congress in Beijing*. Ed. by C. Glymour, W. Wang, and D. Westerstahl. London: College Publications, 122–136
33. M. van Atten and J. Kennedy (2009). “Gödel’s Logic”. In: *Handbook of the history of logic*. Ed. by D. Gabbay and J. Woods. Vol. 5. Amsterdam: Elsevier, 449–509
34. J. Kennedy and M. van Atten (2009). ““Gödel’s modernism”, revisited”. In: *Logicism, intuitionism and formalism: What has become of them?* Ed. by S. Lindström, E. Palmgren, K. Segerberg, and V. Stoltenberg-Hansen. Dordrecht: Springer, 303–355
35. M. van Atten (2010). “Construction and constitution in mathematics”. In: *The new yearbook for phenomenology and phenomenological philosophy* 10, 43–90
36. M. van Atten (2011). “A note on Leibniz’ argument against infinite wholes”. In: *British journal for the history of philosophy* 19.1, 121–129
37. M. van Atten (**forthcoming**). “Kant and real numbers”. In P. Dybjer, S. Lindström, E. Palmgren, G. Sundholm (eds), *Epistemology versus Ontology: Essays on the Philosophy and Foundations of Mathematics in Honour of Per Martin-Löf*. Dordrecht: Springer.

Book reviews

1. M. van Atten (2000). “Review of T. Placek, ‘Mathematical intuitionism and intersubjectivity’”. In: *History and philosophy of logic* 21.2, 166–168
2. M. van Atten (2000a). “Recensie van J. Dawson, ‘Logical dilemmas. The life and work of Kurt Gödel’”. In: *Nieuw archief voor wiskunde* 9, p. 319
3. M. van Atten (2001a). “Review of E. Husserl, ‘Early writings in the philosophy of logic and mathematics’ (trl. D. Willard)”. In: *Philosophia mathematica* 9, 238–245
4. M. van Atten (2003c). “Review of C.O. Hill and G.E. Rosado Haddock, ‘Husserl or Frege? Meaning, Objectivity, and Mathematics’”. In: *Philosophia mathematica* 11, 241–244
5. M. van Atten (2004b). “Review of D.E. Hesselting, ‘Gnomes in the fog. The reception of Brouwer’s intuitionism in the 1920s’”. In: *Bulletin of symbolic logic* 10.3, 423–427
6. M. van Atten (2004c). “Review essay: Brouwer and the hypothetical judgement. Second thoughts on John Kuiper’s ‘Ideas and explorations: Brouwer’s road to intuitionism’”. In: *Revue internationale de philosophie* 58.4), 501–516

7. M. van Atten (2005d). “Review of E. Husserl, ‘Logik 1902/03’”. In: *Husserl studies* 21, 145–148
8. M. van Atten (2008c). “Review of T. Ryckman, ‘The Reign of relativity. Philosophy in physics 1915–1925’”. In: *Husserl studies* 24, 73–78
9. M. van Atten (2009c). “Review of M. Wille, ‘Die Mathematik und das synthetische Apriori. Erkenntnistheoretische Untersuchungen über den Geltungsstatus mathematischer Axiome’”. In: *Bulletin of symbolic logic* 15.1, 91–94
10. M. van Atten (2010a). “Review of A.-M. Décaillot, ‘Cantor et la France. Correspondance du mathématicien allemand avec les Français à la fin du XIXe siècle’”. In: *Philosophiques* 37.1, 262–265

Selected invited talks

- 11-6-2000 ‘Brouwer, as never read by Husserl’. Helsinki. ‘History of Logic’.
- 19-6-2000 ‘Choice sequences: the phenomenological harvest’. Roskilde. Summer School ‘Philosophy of Mathematics’.
- 20-6-2000 ‘Why Husserl should have been a strong revisionist in mathematics’. Roskilde. Summer School ‘Philosophy of Mathematics’.
- 24-11-2000 ‘To each his own? Existence in intuitionistic mathematics’. Roskilde. ‘Existence in Mathematics’.
- 17-10-2001 ‘To each his own? Intersubjectivity and intuitionistic mathematics’. Shahid Behesti University, Tehran. ‘The first symposium on philosophy of mathematics in Iran’.
- 6-3-2003 ‘On Gödel’s philosophical development’, MIT.
- 13-3-2003 ‘How far are you prepared to go?’ San Jose State University.
- 12-3-2003 ‘On Gödel’s philosophical development’, Berkeley.
- 14-3-2003 ‘On Gödel’s philosophical development’, Stanford.
- 12-11-2003 ‘On the philosophical development of Kurt Gödel’, Stockholm University.
- 14-11-2003 ‘Intuitionistic remarks on Husserl’s *Philosophie der Arithmetik*’, Stockholm University.
- 4-12-2003 ‘Intuitionistic remarks on Husserl’s *Philosophie der Arithmetik*’, Keio University, Tokyo. Conference on the Philosophy of Mathematics.
- 5-12-2003 ‘On the philosophical development of Kurt Gödel’ Keio University, Tokyo. Conference on the Philosophy of Mathematics.

- 10-12-2003 ‘In what sense is intuitionistic mathematics a study of consciousness?’ Keio University, Tokyo. Symposium on Interdisciplinary Studies of Consciousness.
- 20-12-2003 ‘Twoity. Intuitionistic remarks on Husserl’s *Philosophie der Arithmetik*’, Université de Genève. LERIU-conference on Formal Concepts.
- 7-6-2005 Workgroup on my paper with Juliette Kennedy ‘On the philosophical development of Kurt Gödel’ (BSL 9(4), 2003). Jerusalem, Hebrew University.
- 27-2-2006 ‘Monads and sets: on Gödel and Leibniz’. Meeting ‘Gödel’s philosophy’, Boston Colloquium for Philosophy of Science, Boston University.
- 27-4-2006 ‘Gödel and German Idealism’. Young scholars competition at ‘Horizons of Truth: Gödel centenary 2006’, University of Vienna.
- 2-8-2006 ‘Gödel’s legacy in intuitionism’. Logic Colloquium 2006, Association for Symbolic Logic, Université de Nijmegen.
- 26-4-2007 ‘Phenomenology and transcendental argument in mathematics’. ‘Annual meeting of the Husserl Circle’, Carolingian University, Prague.
- 12-6-2007 (joint paper with Göran Sundholm) ‘The proper interpretation of intuitionistic logic’. ‘1907–2007: One Hundred Years of Intuitionism’, Cerisy.
- 11-8-2007 ‘The hypothetical judgement in the history of intuitionistic logic’. ‘Logic, Methodology, and Philosophy of Science XIII’, Tsinghua University, Beijing.
- 30-8-2007 ‘Phenomenology and transcendental argument in mathematics: The case of Brouwer’s ‘Bar Theorem’’. Annual Meeting of the Institut International de Philosophie, Zadar University.
- 1-10-2008 ‘Monads and sets: on Leibniz, Gödel, and the reflection principle’. ‘VIIIth International Ontology Congress’, San Sebastián, Spain.
- 6-11-2008 ‘The creating subject’. Department of Computer Science, City University of New York.
- 7-5-2009 ‘Different times : Kant and Brouwer on real numbers’. Philosophy and Foundations of Mathematics: Epistemological and Ontological Aspects (a conference dedicated to Per Martin-Löf on the occasion of his retirement), Uppsala.
- 5-6-2009 ‘The interpretation of Ex Falso’. Reconnaître, confirmer, vérifier: Autour de la théorie phénoménologique du remplissement, Archives Husserl/Université Paris IV.
- 8-9-2009 ‘Kant et les nombres réels’. 9e réunion de la Société des Études kantiennees en Langue française (SEKLF), Université Lyon III.

9-11-2009 'Intuitionism as Phenomenology'. Phénoménologie discrète. Le parcours intellectuel de Gian-Carlo Rota entre mathématiques et philosophie , Université Lille 3.