

Ilkka Kiema
(previously Kieseppä)
Curriculum vitae
August 4, 2015

A. Education, employment, and research grants

A.1. Education

- 1989 *Master of Science* in the Faculty of Science of the University of Helsinki, majoring in Mathematics
- 1995 *Doctor of Philosophy* in the Faculty of Arts of the University of Helsinki
- 2002 *Master of Social Sciences* in the Faculty of Social Sciences of the University of Helsinki, majoring in economics
- 2005 *Licentiate of Social sciences* in the Faculty of Social Sciences of the University of Helsinki
- 2008 *Doctor of Social Sciences* in the Faculty of Social Sciences of the University of Helsinki

A.2. Employment

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| March 1, 1997 – July 31, 1997 | Junior Researcher of the Academy of Finland |
| January 1, 1998 – July 31, 1998 | Junior Researcher of the Academy of Finland |
| August 1, 1998 – July 31, 2001 | Postdoctoral researcher of the Academy of Finland |
| March 1, 2002 – May 31, 2002 | Researcher, the Department of Philosophy of the University of Helsinki |
| June 1, 2002 – August 31, 2002 | Researcher, Software Business and Engineering institute of the Helsinki University of Technology |
| September 1, 2002 – December 31, 2007 | Researcher, the Research Unit of Economic Structures and Growth of the University of Helsinki |
| January 1, 2008 – June 30, 2008 | Researcher, the Department of Economics of the University of Helsinki |
| July 1, 2008 – December 31, 2008 | Researcher, Research Unit of the Bank of Finland |
| August 15, 2012 – December 21, 2012 | Researcher, Research Unit of the Bank of Finland |
| September 1, 2013 – July 31, 2015 | Fellow of the Helsinki Collegium for Advanced Studies, University of Helsinki |
| August 1, 2015 – | Senior Researcher, Labour Institute for Economic Research (Helsinki) |

A.3. Research Grants

November, 1992	Alfred Kordelin Foundation
May, 1993	Emil Aaltonen Foundation
February, 1994	The Finnish Cultural Foundation
February, 1995	The Finnish Cultural Foundation
February, 2001	The Finnish Cultural Foundation
May, 2003	The OP Bank Group Research Foundation
December, 2003	Yrjö Jahnsson Foundation
December, 2004	Yrjö Jahnsson Foundation
April, 2005	Yrjö Jahnsson Foundation
December, 2005	Yrjö Jahnsson Foundation
December, 2008	Yrjö Jahnsson Foundation
December, 2009	Yrjö Jahnsson Foundation
February, 2011	The Finnish Cultural Foundation
March, 2011	OP-Pohjola Group Research Foundation
December, 2011	Yrjö Jahnsson Foundation

B. Publications

B.1. Articles in refereed international scientific journals

1996	“Truthlikeness for Hypotheses Expressed in Terms of n Quantitative Variables”, <i>Journal of Philosophical Logic</i> 25 , 109-134.
1996	“On the Aim of the Theory of Verisimilitude”, <i>Synthese</i> 107 , 421-438.
1997	“Akaike Information Criterion, Curve Fitting, and the Philosophical Problem of Simplicity”, <i>British Journal for the Philosophy of Science</i> 48 , 21-48.
2000	“Rationalism, naturalism, and methodological principles”, <i>Erkenntnis</i> 53 , 337-352.
2001	“Statistical Model Selection Criteria and the Philosophical Problem of Underdetermination”, <i>British Journal for the Philosophy of Science</i> 52 , 761-794.
2008	“Commercial piracy and intellectual property policy”, <i>Journal of Economic Behavior & Organization</i> 68 , 304-318.
2014	(Together with Esa Jokivuolle and Timo Vesala): “Why do we need Countercyclical Capital Requirements?”, <i>Journal of Financial Services Research</i> 46 , 55-76.
2014	(Together with Esa Jokivuolle): “Does a leverage ratio requirement increase bank stability?” <i>Journal of Banking & Finance</i> 39 , 240–254.

B.2. Articles in refereed international edited volumes and in international scientific conference proceedings

1995	“A Note on the Structuralist Account on Approximation”, in Kuokkanen, M. (ed.), “Idealization VII: Structuralism, Idealization and Approximation”, Rodopi, Amsterdam, pp. 49-52.
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- 1995 “Assessing the Structuralist Theory of Verisimilitude”, in *ibid.*, pp. 95-108.
- 1997 “Is David Bohm's Notion of Active Information Useful in Cognitive Science?” In Pylkkänen, P. - Pylkkö, P. - Hautamäki, A. (eds.), 1997, “Brain, Mind, and Physics”, IOS Press, Amsterdam, pp. 54-63. (Artikkeli on julkaistu aiemmin konferenssijulkaisussa Pylkkänen, P. and Pylkkö, P. (eds.), 1995, “New Directions in Cognitive Science. Proceedings of the International Symposium, Saariselkä, 4-9 August 1995, Lapland, Finland”, Publications of the Finnish Artificial Intelligence Society, Helsinki, pp. 124-133.)
- 1997 “On the Difference between Quantum and Classical Potentials - A Reply to Hiley and Pylkkänen”. In Pylkkänen, P. - Pylkkö, P. - Hautamäki, A. (eds.), 1997, “Brain, Mind, and Physics”, IOS Press, Amsterdam, pp. 86-99.
- 2001 “Statistical Model Selection Criteria and Bayesianism”, *Philosophy of Science (Proceedings)* **68**, S141-S152.
- 2002 “Quantum Mechanics and Emergence”, in Martikainen, E. (ed.), “Infinity, Causality, and Determinism. Cosmological Enterprises and their Preconditions”, Peter Lang, Frankfurt am Main, pp. 119-132.
- 2003 “Akaike’s Theorem and Bayesian Methodology”, in Rojszczak, A. – Cachro, J. Kurczewski, G. (eds.), *Philosophical Dimensions of Logic and Science*, Kluwer Academic Publishers, Dordrecht, pp. 117-137.

B.3 Discussion papers

- 2006 “Modeling Commercial Piracy of Information Goods”, *HECER Discussion Paper No 130* (<http://ethesis.helsinki.fi/julkaisut/eri/hecer/disc/130>).
- 2007 “Intellectual Property Protection Strength in a ‘Pool of Knowledge’ Endogenous Growth Model”, *HECER Discussion Paper No 184* (<http://ethesis.helsinki.fi/julkaisut/eri/hecer/disc/184>)
- 2009 (Together with Esa Jokivuolle and Timo Vesala:) “Credit allocation, capital requirements and procyclicality”, *Bank of Finland Research Discussion Papers* 23/2009.
- 2010 (Together with Esa Jokivuolle and Timo Vesala:) “Credit Allocation, Capital Requirements and Output”, *Bank of Finland Research Discussion Papers* 17/2010.
- 2010 (Together with Esa Jokivuolle:) “Leverage Ratio Requirement and Credit Allocation under Basel III”, *Discussion paper (Department of Economics, University of Helsinki)* 645/2010.
- 2011 (Together with Esa Jokivuolle:) “Leverage ratio requirement, credit allocation and bank stability”, *Bank of Finland Research Discussion Papers* 10/2011.
- 2013 (Together with Esa Jokivuolle:) “99.9% – Really?” *Bank of Finland Research Discussion Papers* 25/2013.
- 2015 (Together with Esa Jokivuolle:) “Why are bank runs sometimes partial?” *Bank of Finland Research Discussion Papers* 10/2015.

B.4. Articles in refereed Finnish scientific journals

- 1997 “Mitä tieteenfilosofia kertoo approksimaatiosta?”, *Ajatus* **54**, 143-166.
- 1998 “Eksplikoiva tutkimusote ja sen vaihtoehdot tieteenfilosofiassa - erään esimerkkitapauksen tarkastelua”, *Ajatus* **55**, 149-179.

B.5. Articles in refereed Finnish scientific edited volumes and in Finnish scientific conference proceedings

- 1996 “Metafilosofisia mietteitä, eli onko vuosisatamme filosofian koulukuntajako pysyvä?” In Kiesepää, I. A. et al. (eds.): “Tieto, totuus ja todellisuus. Kirjoituksia Ilkka Niiniluodon 50-vuotispäivän kunniaksi”, Gaudeamus Kirja, Tampere, pp. 334-338.
- 1998 “Ronald Gieren naturalismi ja tieteenteorian normatiiviset ulottuvuudet”. Teoksessa Mäkelä, P. et al. (eds.), “Filosofisia iskuja. Kirjoituksia Martti Kuokkasen 50-vuotispäivän kunniaksi”, Filosofisia tutkimuksia Tampereen Yliopistosta **65**, pp. 66-75.
- 2003 “Evolutionaarinen peliteoria, etiikka ja yhteiskuntasopimus”. Teoksessa Kanninen, Vesa - Sintonen, Matti (eds.), “Moraali, yhteiskunta ja talous”, WSOY, Porvoo, pp. 125-148.

B.6. Scientific monographs

- 1996 *Truthlikeness for Multidimensional, Quantitative Cognitive Problems*, Kluwer Academic Publishers, Dordrecht.
- 2008 *Essays on the Economics of Intellectual Property Rights*, Research Reports **114:2008**, Department of Economics, University of Helsinki. (Available also at <http://urn.fi/URN:ISBN:978-952-10-4827-2>)

B.7. Other scientific publications

- 1998 “On the Theory of Approximation within the Philosophy of Science”, *Krisis* No. 6, 1998, pp. 4-12.
- 1999 [Together with Friedrich Stadler:] “Science - A House Built on Sand? A Conversation with Noretta Koertge in Minneapolis on November 21, 1998.” In Greenberger, D. et al. (eds.), “*Epistemological and Experimental Perspectives on Quantum Physics*”, Kluwer Academic Publishers, Dordrecht, pp. 279-301.
- 2000 “Suvaitsevaisen realismin ensyklopedinen puolustus”, *Ajatus* **57**, 167-175. [A review of Niiniluoto, Ilkka, 1999, *Critical Scientific Realism*, Oxford University Press, Oxford.]
- 2002 [Review of] “Stadler, Friedrich: The Vienna Circle. Studies in the Origins, Development, and Influence of Logical Empiricism.” *Journal for General Philosophy of Science* **33**, 409-416.

C. Service as a referee

- January 1997 *Erkenntnis*
 June 1997 *Erkenntnis*
 November 1997 *British Journal for the Philosophy of Science*

December 1997 *British Journal for the Philosophy of Science*
May 1998 *Synthese*
February 1999 *Synthese*
February 2000 *British Journal for the Philosophy of Science*
May 2001 *Synthese*
October 2001 *Synthese*
January 2002 *Philosophy of Science*
August 2002 *Synthese*
May 2004 *Philosophy of Science*
August 2004 *Journal of Economic Behavior & Organization*
November 2004 *British Journal for the Philosophy of Science*
February 2006 *British Journal for the Philosophy of Science*
April 2006 *Synthese*
December 2007 *Management Science*
November 2008 *Southern Economic Journal*
October 2009 *Scandinavian Journal of Economics*
October 2009 *Journal of Economic Behavior & Organization*
December 2009 *British Journal for the Philosophy of Science*
April 2010 *Oxford Economic Papers*
July 2010 *International Review of Law and Economics*
October 2010 *Journal of Institutional and Theoretical Economics*
December 2011 *Economic Inquiry*
April 2012 *Journal of Economics & Management Strategy*
November 2012 *Manchester School*
September 2013 *Manchester School*
February 2014 *Journal of Economics & Management Strategy*
December 2014 *Journal of Banking and Finance*
April 2015 *Journal of Banking and Finance*