

Abduction and diagrams

Pietarinen, Ahti-Veikko Logic journal of the IGPL 2020 / p. 447-468 <https://doi.org/10.1093/jigpal/jzz034> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Abductive inference within a pragmatic framework

Chiffi, Daniele; Pietarinen, Ahti-Veikko Synthese 2020 / p. 2507-2523 <https://doi.org/10.1007/s11229-018-1824-6> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Abstraction and generalization in the logic of science : cases from nineteenth-century scientific practice

Cristalli, Claudia; Pietarinen, Ahti-Veikko HOPOS: The journal of the International Society for the History of Philosophy of Science 2021 / p. 93-121 <https://doi.org/10.1086/713087> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Active inference and abduction

Pietarinen, Ahti-Veikko; Beni, Majid D. Biosemiotics 2021 / p. 499–517 <https://doi.org/10.1007/s12304-021-09432-0> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ahti-Veikko Pietarinen : [answers to Peirce]

Pietarinen, Ahti-Veikko Peirce : 5 questions 2014 / p. 207-223

Aligning the free-energy principle with Peirce's logic of science and economy of research

Beni, Majid D.; Pietarinen, Ahti-Veikko European journal for philosophy of science 2021 / art. 94, 21 p <https://doi.org/10.1007/s13194-021-00408-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

An analysis of existential graphs-part 2 : beta

Bellucci, Francesco; Pietarinen, Ahti-Veikko Synthese 2021 / p. 7705-7726 : ill <https://doi.org/10.1007/s11229-021-03134-3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Anticipation, abduction and the economy of research : the normative stance

Chiffi, Daniele; Pietarinen, Ahti-Veikko; Proover, Marika Futures 2020 / art. 102471, 9 p <https://doi.org/10.1016/j.futures.2019.102471> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Applying Peirce in Tallinn and Helsinki

Pietarinen, Ahti-Veikko Sign systems studies = Tõid märgisüsteemide alalt = Труды по знаковым системам 2014 / p. 417-420 <http://dx.doi.org/10.12697/SSS.2014.42.2-3.13> http://www.ester.ee/record=b1331700*est

Assertion and denial : a contribution from logical notations

Pietarinen, Ahti-Veikko; Bellucci, Francesco Journal of applied logic 2017 / p. 1-22 : ill <https://doi.org/10.1016/j.jal.2017.01.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Assertion, conjunction, and other signs of logic : a contribution to the philosophy of notation

Bellucci, Francesco; Chiffi, Daniele; Pietarinen, Ahti-Veikko Transactions of the Charles S. Peirce Society : a quarterly journal in American philosophy 2021 / p. 270–287 <https://doi.org/10.2979/trancharpeirsoc.57.2.07> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Assertive and existential graphs : a comparison

Pietarinen, Ahti-Veikko; Chiffi, Daniele Diagrammatic Representation and Inference : 10th International Conference, Diagrams 2018, Edinburgh, UK, June 18–22, 2018 : proceedings 2018 / p. 565-581 https://doi.org/10.1007/978-3-319-91376-6_51 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Assertive graphs

Bellucci, Francesco; Chiffi, Daniele; Pietarinen, Ahti-Veikko Journal of applied non-classical logics 2018 / p. 72–91 <https://doi.org/10.1080/11663081.2017.1418101> [Journal metrics at Scopus](#) [Article at Scopus](#)

Beta assertive graphs

Bellucci, Francesco; Chiffi, Daniele; Pietarinen, Ahti-Veikko Diagrammatic representation and inference : 11th International Conference, Diagrams 2020, Tallinn, Estonia, August 24–28, 2020 : proceedings 2020 / p. 525-529 https://doi.org/10.1007/978-3-030-54249-8_49 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

Beta assertive graphs : proofs of assertions with quantification

Bellucci, Francesco; Chiffi, Daniele; Pietarinen, Ahti-Veikko Journal of applied logics : IfCoLog journal of logics and their applications 2021 / 23 p. : ill <https://www.collegepublications.co.uk/downloads/ifcolog00044.pdf> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The Blot

Pietarinen, Ahti-Veikko; Bellucci, Francesco; Bobrova, Angelina; Haydon, Nathan Joseph; Shafiei, Mohammad Diagrammatic

representation and inference : 11th International Conference, Diagrams 2020, Tallinn, Estonia, August 24–28, 2020 : proceedings 2020 / p. 225-238 : ill https://doi.org/10.1007/978-3-030-54249-8_18 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#) [Conference proceedings at WOS](#)

Charles Sanders Peirce : logic [Online resource]

Bellucci, Francesco; Pietarinen, Ahti-Veikko The Internet encyclopedia of philosophy 2015 <http://www.iep.utm.edu/peir-log/>

Christine Ladd-Franklin's and Victoria Welby's correspondence with Charles Peirce

Pietarinen, Ahti-Veikko Semiotica 2013 / p. 139-161 https://www.researchgate.net/publication/272264511_Christine_Ladd-Franklin%27s_and_Victoria_Welby%27s_correspondence_with_Charles_Peirce

Clinical equipoise and moral leeway : an epistemological stance

Chiffi, Daniele; Pietarinen, Ahti-Veikko Topoi 2019 / p. 447-456 <https://doi.org/10.1007/s11245-017-9529-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Conjectures and abductive reasoning in games

Pietarinen, Ahti-Veikko Journal of applied logics : IfCoLog journal of logics and their applications 2018 / p. 1121-1143 <https://doi.org/10.13140/RG.2.2.32685.18409>

Continuity, connectivity and regularity in spatial diagrams for N terms

Moktefi, Amirouche; Bellucci, Francesco; Pietarinen, Ahti-Veikko DLAC 2013 : Diagrams, Logic and Cognition : proceedings of the First International Workshop on Diagrams, Logic and Cognition : Kolkata, India, October 28-29, 2013 2013 / p. 31-35 : ill <https://ceur-ws.org/Vol-1132/paper5.pdf> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Correction to: On the Logical Philosophy of Assertive Graphs (Journal of Logic, Language and Information, (2020), 29, 4, (375-397), 10.1007/s10849-020-09315-6)

Chiffi, Daniele; Pietarinen, Ahti-Veikko Journal of Logic, Language and Information 2020 / p. 399 <https://doi.org/10.1007/s10849-020-09316-5> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Definitory and strategic rules in ethics

Gustafsson, Juuso-Ville; Pietarinen, Ahti-Veikko 15th Congress of Logic, Methodology and Philosophy of Science CLMPS 2015 : University of Helsinki, 3-8 August 2015 : book of abstracts 2015 / p. 497-498 http://clmps.helsinki.fi/materials/CLMPS_LC_book%20of%20abstracts%2029.7.2015.pdf

Diagrammatic autarchy : linear diagrams in the 17th and 18th centuries

Bellucci, Francesco; Moktefi, Amirouche; Pietarinen, Ahti-Veikko DLAC 2013 : Diagrams, Logic and Cognition : proceedings of the First International Workshop on Diagrams, Logic and Cognition : Kolkata, India, October 28-29, 2013 2013 / p. 26-30 : ill https://www.researchgate.net/publication/280098290_Diagrammatic_Autarchy_Linear_diagrams_in_the_17th_and_18th_centuries [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Diagrammatic Representation and Inference : 11th International Conference, Diagrams 2020, Tallinn, Estonia, August 24–28, 2020 : proceedings

2020 <https://doi.org/10.1007/978-3-030-54249-8>

Diagrams or rubbish

Pietarinen, Ahti-Veikko Charles Sanders Peirce in his own words : 100 years of semiotics, communication and cognition 2014 / p. 115-120

Division of signs

Peirce, Charles S.; Pietarinen, Ahti-Veikko Sign systems studies = Töid märgisüsteemide alalt = Труды по знаковым системам 2015 / p. 651-662 : ill <https://doi.org/10.12697/SSS.2015.43.4.16> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

A dynamic approach to Peirce's interrogative construal of abductive logic

Ma, Minghui; Pietarinen, Ahti-Veikko IfCoLog journal of logics and their applications. Vol. 3, no. 1, Special issue frontiers of abduction 2016 / p. 73-104 <http://www.collegepublications.co.uk/downloads/ifcolog00005.pdf>

Editorial preface

Pietarinen, Ahti-Veikko Synthese 2015 / p. 877-879 <http://dx.doi.org/10.1007/s11229-014-0656-2>

Existential graphs as an instrument of logical analysis : part I. Alpha

Bellucci, Francesco; Pietarinen, Ahti-Veikko The review of symbolic logic 2016 / p. 209-237 : ill <https://doi.org/10.1017/S1755020315000362> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Exploring the beta quadrant

Pietarinen, Ahti-Veikko Synthese 2015 / p. 941-970 : ill <https://doi.org/10.1007/s11229-015-0677-5> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Extensions of Charles S. Peirce : an interview with Ahti-Veikko Pietarinen

Pietarinen, Ahti-Veikko 符号与传媒 = Signs & Media 2014 / p. 48-67

<http://www.semiotics.net.cn/userfiles/images/4f0c594fb6329e7d4f7607215388f395.pdf>

Extensions of Euler diagrams in Peirce's four manuscripts on logical graphs

Pietarinen, Ahti-Veikko Diagrammatic Representation and Inference : 9th International Conference, Diagrams 2016, Philadelphia, PA, USA, August 7-10, 2016 : proceedings 2016 / p. 139-154 : ill https://doi.org/10.1007/978-3-319-42333-3_11 [Conference](#)

[Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Foreword

Pietarinen, Ahti-Veikko Logic of the future : writings on existential graphs. Part 1: The Logical Tracts 2021 / p. XV-XVII

<https://doi.org/10.1515/9783110651423-205>

Foreword

Mürsepp, Peeter; Mets, Ave; **Pietarinen, Ahti-Veikko** Acta Baltica historiae et philosophiae scientiarum 2020 / p. 3-4

<https://doi.org/10.11590/abhps.2020.2.00> https://www.ies.ee/bahps/acta-baltica/abhps-8-2/00_Foreword-2020-2-00.pdf

Foreword

Pietarinen, Ahti-Veikko Logic of the future : writings on existential graphs. Volume 1. History and applications 2020 / p. XV-XVI

<https://www.degruyter.com/downloadpdf/book/9783110651409/10.1515/9783110651409-204.xml> <https://doi.org/10.1515/9783110651409-204>

Frege and Peirce on the signs of generality

Pietarinen, Ahti-Veikko; Bellucci, Francesco 6th World Congress and School on Universal Logic, UNILog'2018, June 16–26, 2018

2018 / p. 266-268 : ill <http://www.uni-log.org/pro2018/HANDBOOK-UNILog2018.pdf>

From knowability to conjecturability

Chiffi, Daniele; **Pietarinen, Ahti-Veikko** Contemporary Pragmatism 2020 / p. 205 - 227 <https://doi.org/10.1163/18758185-01701160>

[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

From Mitchell to Carus : fourteen years of logical graphs in the making

Bellucci, Francesco; **Pietarinen, Ahti-Veikko** Transactions of the Charles S. Peirce Society 2016 / p. 539-575

<https://doi.org/10.2979/trancharpeirsoc.52.4.02> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Fundamental uncertainty and values

Chiffi, Daniele; **Pietarinen, Ahti-Veikko** Philosophia 2017 / p. 1027-1037 : ill <https://doi.org/10.1007/s11406-017-9865-5> [Journal](#)

[metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Gamma graph calculi for modal logics

Ma, Minghui; **Pietarinen, Ahti-Veikko** Synthese 2018 / p. 3621–3650 : ill <https://doi.org/10.1007/s11229-017-1390-3> [Journal metrics at](#)

[Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

General Introduction to Logic of the Future

Pietarinen, Ahti-Veikko Logic of the future : writings on existential graphs. Volume 1. History and applications 2020 / p. 1-13

<https://doi.org/10.1515/9783110651409-001>

A graphical deep inference system for intuitionistic logic

Pietarinen, Ahti-Veikko; Ma, Minghui Logique et analyse 2019 / p. 73-114 <https://doi.org/10.2143/LEA.245.0.3285706> [Journal metrics](#)

[at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Graphical sequent calculi for modal logics

Ma, Minghui; **Pietarinen, Ahti-Veikko** Electronic proceedings in theoretical computer science 2017 / p. 91-103

<https://doi.org/10.4204/EPTCS.243.7> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Guessing at the unknown unknowns

Pietarinen, Ahti-Veikko Contemporary Philosophy in the Age of Globalization : Hawai'i Conference. Vol. 3 2014 / p. 87-100

H. Paul Grice's lecture notes on Charles S. Peirce's theory of signs

Pietarinen, Ahti-Veikko; Bellucci, Francesco International review of pragmatics 2016 / p. 82-129 [https://doi.org/10.1163/18773109-](https://doi.org/10.1163/18773109-00701006)

[00701006](#) [Journal metrics at Scopus](#) [Article at Scopus](#)

Habits of reasoning : on the grammar and critics of logical habits

Pietarinen, Ahti-Veikko; Bellucci, Francesco Consensus on Peirce's concept of habit : before and beyond consciousness 2016 /

p. 265-282 https://doi.org/10.1007/978-3-319-45920-2_15 [Article collection metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Hintikka memorial issue : introduction and remarks on Jaakko Hintikka's logical philosophy

Pietarinen, Ahti-Veikko Logica Universalis 2019 / p. 137–145 <https://doi.org/10.1007/s11787-019-00222-4> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Icons, interrogations, and graphs: On Peirce's integrated notion of abduction

Pietarinen, Ahti-Veikko; Bellucci, Francesco Transactions of the Charles S. Peirce Society 2020 / p. 43-61
<https://doi.org/10.2979/trancharpeirsoc.56.1.03> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Imagination, cognition, and methods of science in Peircean abduction

Pietarinen, Ahti-Veikko; Bellucci, Francesco Handbook of Abductive Cognition 2023 / p. 229 - 244 https://doi.org/10.1007/978-3-031-10135-9_6

In Memoriam Professor Ülo Kaevats [29.09.1947-30.01.2015]

Vihalemm, Rein; **Mürsepp, Peeter**; **Pietarinen, Ahti-Veikko** Acta Baltica historiae et philosophiae scientiarum 2015 / p. 119-123
<http://dx.doi.org/10.11590/abhps.2015.1.09>

Introduction : history and philosophy of logical notation

Bellucci, Francesco; **Moktefi, Amirouche**; **Pietarinen, Ahti-Veikko** History and philosophy of logic 2018 / p. 1-2
<https://doi.org/10.1080/01445340.2017.1372881> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Introduction to the Theory of Existential Graphs and Volume 1

Pietarinen, Ahti-Veikko Logic of the future : writings on existential graphs. Volume 1. History and applications 2020 / p. 14-36
<https://doi.org/10.1515/9783110651409-002>

Introduction to the Theory of Existential Graphs, Volumes 2/1 and 2/2

Pietarinen, Ahti-Veikko Logic of the future : writings on existential graphs. Part 1: The Logical Tracts 2021 / p. 15-68
<https://doi.org/10.1515/9783110651423-002>

Introduction to the Theory of Existential Graphs, Volumes 2/1 and 2/2

Pietarinen, Ahti-Veikko Logic of the future : writings on existential graphs. Part 2: The 1903 Lowell Lectures 2021 / p. 15-28
<https://doi.org/10.1515/9783110740462-002>

Introduction to Volume 2/1: The Logical Tracts

Pietarinen, Ahti-Veikko Logic of the future : writings on existential graphs. Part 2: The 1903 Lowell Lectures 2021 / p. 69-100
<https://doi.org/10.1515/9783110651423-003>

Introduction to Volume 2/2: The 1903 Lowell Lectures

Pietarinen, Ahti-Veikko Logic of the future : writings on existential graphs. Part 2: The 1903 Lowell Lectures 2021 / p. 29-117
<https://doi.org/10.1515/9783110740462-003>

Is ethical normativity similar to logical normativity?

Gustafsson, Juuso-Ville; **Pietarinen, Ahti-Veikko** Consensus on Peirce's Concept of Habit: Before and Beyond Consciousness 2016 / p. 123 - 142 https://doi.org/10.1007/978-3-319-45920-2_8 [Article collection metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Is there a general diagram concept?

Pietarinen, Ahti-Veikko Thinking with diagrams : the semiotic basis of human cognition 2016 / p. 121-137

Jin Yuelin's Simplification of Venn Diagrams

Liu, Xinwen; **Pietarinen, Ahti-Veikko** Diagrammatic Representation and Inference : 12th International Conference, Diagrams 2021, Virtual, September 28–30, 2021 : proceedings 2021 / p. 260-263 https://doi.org/10.1007/978-3-030-86062-2_26 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Let us investigate! Dynamic conjecture-making as the formal logic of abduction

Ma, Minghui; **Pietarinen, Ahti-Veikko** Journal of philosophical logic 2018 / [33] p. : ill <https://doi.org/10.1007/s10992-017-9454-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Logic of the future : writings on existential graphs. Part 2: The 1903 Lowell Lectures

Peirce, Charles S. 2021 <https://doi.org/10.1515/9783110740462>

Logic of the future : writings on existential graphs. Part 1: The Logical Tracts

Peirce, Charles S. 2021 <https://www.degruyter.com/document/doi/10.1515/9783110651423/html#contents>
<https://doi.org/10.1515/9783110651423>

Logic of the future : writings on existential graphs. Volume 1. History and applications

Peirce, Charles S. 2020 <https://doi.org/10.1515/9783110651409>

Logical and linguistic games from Peirce to Grice to Hintikka

Pietarinen, Ahti-Veikko Teorema 2014 / p. 121-136 <https://www.jstor.org/stable/43047612?seq=1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Logical consequence in the diagrammatic system of assertive graphs [Online resource]

Chiffi, Daniele; Pietarinen, Ahti-Veikko Handbook of the 6th World Congress and School on Universal Logic 2018 / p. 262-263 <http://www.uni-log.org/pro2018/HANDBOOK-UNILOG2018.pdf>

Meaning and affect in placebo effect

Chiffi, Daniele; Pietarinen, Ahti-Veikko; Grecucci, Alessandro Journal of medicine and philosophy 2020 / 27 p <https://ws.lib.ttu.ee/digibase/Publ/Item/4c06b6c3-6945-4f1f-8430-08c06c7cb2bd>

Meaning and affect in the placebo effect

Chiffi, Daniele; **Pietarinen, Ahti-Veikko; Grecucci, Alessandro** The Journal of Medicine and Philosophy : A Forum for Bioethics and Philosophy of Medicine 2021 / p. 313–329 <https://doi.org/10.1093/jmp/jhab002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Methodetic of abduction

Bellucci, Francesco; Pietarinen, Ahti-Veikko Abduction in Cognition and Action 2021 / p. 107–127 https://doi.org/10.1007/978-3-030-61773-8_5

Misrepresentation in "misrepresentation in context" in context

Pietarinen, Ahti-Veikko Foundations of science 2014 / p. 381-386 <https://doi.org/10.1007/s10699-014-9379-6> [Journal metrics at Scopus](#) [Article at Scopus](#)

Mutual insights on Peirce and Husserl

Pietarinen, Ahti-Veikko; Shafiei, Mohammad; Stjernfelt, Frederik Peirce and Husserl : mutual insights on logic, mathematics and cognition 2019 / p. 3-15 https://doi.org/10.1007/978-3-030-25800-9_1

Natural arguments : a tribute to John Woods

2019 <https://www.collegepublications.co.uk/tributes/?00040>

Natural propositions naturalized : Stjernfelt, Frederik. 2014. Natural propositions - the actuality of Peirce's doctrine of dicisign. Boston: Docent Press : book review

Pietarinen, Ahti-Veikko Cognitive semiotics 2014 / p. 297-303

Negative terms in Euler diagrams : Peirce's solution

Moktefi, Amirouche; Pietarinen, Ahti-Veikko Diagrammatic Representation and Inference : 9th International Conference, Diagrams 2016, Philadelphia, PA, USA, August 7-10, 2016 : proceedings 2016 / p. 286-288 : ill https://doi.org/10.1007/978-3-319-42333-3_25 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

New light on Peirce's conceptions of retroduction, deduction, and scientific reasoning

Pietarinen, Ahti-Veikko; Bellucci, Francesco International studies in the philosophy of science 2014 / p. 353-373 <https://doi.org/10.1080/02698595.2014.979667> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Notational differences

Bellucci, Francesco; **Pietarinen, Ahti-Veikko** Acta Analytica 2020 / p. 289-314 <https://doi.org/10.1007/s12136-020-00425-1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

On linear existential graphs

Bellucci, Francesco; Liu, Xinwen; **Pietarinen, Ahti-Veikko** Logique et Analyse 2020 / p. 261 - 296 <https://doi.org/10.2143/LEA.251.0.3288641> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

On the diagrammatic representation of existential statements with Venn diagrams

Moktefi, Amirouche; Pietarinen, Ahti-Veikko Journal of logic, language and information 2015 / p. 361-374 : ill <https://doi.org/10.1007/s10849-015-9228-1> [Journal metrics at Scopus](#) [Article at Scopus](#)

On the logical philosophy of assertive graphs

Chiffi, Daniele; Pietarinen, Ahti-Veikko Journal of logic, language and information 2020 / 21 p <https://doi.org/10.1007/s10849-020-09315-6> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

On the possibilities of philosophical research : remembering Jaakko Hintikka (1929-2015)

Pietarinen, Ahti-Veikko Acta Baltica historiae et philosophiae scientiarum 2016 / p. 132-155 http://www.ester.ee/record=b2941458*est <https://doi.org/10.11590/abhps.2016.1.07> [Journal metrics at Scopus](#) [Article at Scopus](#)

Overcoming substantivism-determinism with pragmatist philosophy of technology

Pietarinen, Ahti-Veikko Acta Baltica historiae et philosophiae scientiarum 2020 / p. 144-155 <https://doi.org/10.11590/abhps.2020.2.09>

Peirce : 5 questions

2014

Peirce and Deacon on the meaning and evolution of language

Pietarinen, Ahti-Veikko The symbolic species evolved 2012 / p. 65-80 https://link.springer.com/chapter/10.1007/978-94-007-2336-8_4

Peirce and diagrams : two contributors to an actual discussion review each other

Pietarinen, Ahti-Veikko; Stjernfelt, Frederik Synthese 2015 / p. 1073-1088 <http://dx.doi.org/10.1007/s11229-015-0658-8>

Peirce and Husserl : mutual insights on logic, mathematics and cognition

2019 <https://doi.org/10.1007/978-3-030-25800-9>

Peirce and the logic of image

Pietarinen, Ahti-Veikko Semiotica 2012 / p. 251-261

https://www.researchgate.net/publication/271417244_Peirce_and_the_logic_of_image

Peirce on assertion : preface to the symposium

Bellucci, Francesco; **Chiffi, Daniele**; **Pietarinen, Ahti-Veikko** Transactions of the Charles S. Peirce Society : a quarterly journal in American philosophy 2021 / p. 205-209 <https://doi.org/10.2979/trancharpeirsoc.57.2.03> <https://www.muse.jhu.edu/article/811506> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Peirce on mathematical reasoning and discovery

Pietarinen, Ahti-Veikko Handbook of cognitive mathematics 2021 / p. 1-32 : ill https://doi.org/10.1007/978-3-030-44982-7_51-1

Peirce on the justification of abduction

Bellucci, Francesco; **Pietarinen, Ahti-Veikko** Studies in history and philosophy of science Part A 2020 / p. 12-19

<https://doi.org/10.1016/j.shpsa.2020.04.003> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Peirce's abduction

Bellucci, Francesco; **Pietarinen, Ahti-Veikko** Handbook of Abductive Cognition 2023 / p. 7-20 https://doi.org/10.1007/978-3-031-10135-9_7

Peirce's diagrammatic reasoning and abduction

Pietarinen, Ahti-Veikko Handbook of Abductive Cognition 2023 / p. 741 - 759 https://doi.org/10.1007/978-3-031-10135-9_43

Peirce's diagrammatic solutions to 'Peirce's Puzzle'

Pietarinen, Ahti-Veikko Diagrammatic Representation and Inference : 12th International Conference, Diagrams 2021, Virtual, September 28-30, 2021 : proceedings 2021 / p. 246-250 : ill https://doi.org/10.1007/978-3-030-86062-2_23 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

Peirce's existential graphs and the logic of string diagrams = Peirce'i eksistentsiaalsed graafid ja nõõridiagrammide loogika

Haydon, Nathan Joseph 2024 https://www.ester.ee/record=b5685581*est <https://digikogu.taltech.ee/et/Item/f7f55e15-7a58-4e7f-a112-910d6a943f7f> <https://doi.org/10.23658/taltech.31/2024>

Peirce's calculi for classical propositional logic

Ma, Minghui; **Pietarinen, Ahti-Veikko** The review of symbolic logic 2020 / p. 509 - 540 <https://doi.org/10.1017/S1755020318000187> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Peirce's Dragon-Head Logic (R 501, 1901)

Ma, Minghui; **Pietarinen, Ahti-Veikko** Archive for History of Exact Sciences volume 2022 / p. 261-317 <https://doi.org/10.1007/s00407-021-00285-0> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Peirce's sequent proofs of distributivity

Ma, Minghui; **Pietarinen, Ahti-Veikko** Logic and Its Applications : 7th Indian Conference, ICLA 2017, Kanpur, India, January 5-7, 2017 : proceedings 2017 / p. 168-182 https://doi.org/10.1007/978-3-662-54069-5_13 Conference proceedings at Scopus Article at Scopus Article at WOS

Phaneroscopy and theory of signs as theory of cognition

Pietarinen, Ahti-Veikko; **Issajeva, Jelena** Peirce and Husserl : mutual insights on logic, mathematics and cognition 2019 / p. 199-219 https://doi.org/10.1007/978-3-030-25800-9_11

Pragmaticism as a logical study of consciousness

Pietarinen, Ahti-Veikko Cognitive semiotics 2021 / p. 29–46 <https://doi.org/10.1515/cogsem-2021-2037> [Journal metrics at Scopus](#)
[Article at Scopus](#)

Pragmaticism as a philosophy of cognitive mathematics

Pietarinen, Ahti-Veikko Handbook of Cognitive Mathematics 2021 / p. 1-38 https://doi.org/10.1007/978-3-030-44982-7_22-1

Pragmaticism revisited : co-evolution and the methodology of social sciences

Pietarinen, Ahti-Veikko Cognito 2013 / p. 123-136

Precision medicine and diseases as natural kinds: An epistemological dilemma

Pietarinen, Ahti-Veikko; Stanley, Donald E. Journal of evaluation in clinical practice 2022 / p. 835-842

<https://doi.org/10.1111/jep.13707> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Preface

Pietarinen, Ahti-Veikko; Chapman, Peter; Bosveld-de Smet, Leonie Diagrammatic Representation and Inference : 11th International Conference, Diagrams 2020, Tallinn, Estonia, August 24–28, 2020 : proceedings 2020 / p. v - vi <https://doi.org/10.1007/978-3-030-54249-8> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Preface and editorial

Gabbay, Dov; Magnani, Lorenzo; Park, Woosuk; Pietarinen, Ahti-Veikko Natural arguments : a tribute to John Woods 2019 / p. 1-32 <https://www.collegepublications.co.uk/tributes/?00040>

Proof analysis of Peirce's alpha system of graphs

Ma, Minghui; **Pietarinen, Ahti-Veikko** Studia logica 2017 / p. 625-647 : ill <https://doi.org/10.1007/s11225-016-9703-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Recent studies on signs : commentary and perspectives

Pietarinen, Ahti-Veikko Sign systems studies = Töid märgisüsteemide alalt = Труды по знаковым системам 2015 / p. 616-650

<https://doi.org/10.12697/SSS.2015.43.4.15> https://www.ester.ee/record=b1331700*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Reinvigorating the nineteenth century scientific method : a Peirce-pective on science

Pietarinen, Ahti-Veikko; Beni, Majid D. Perspectives on Science 2023 / p. 684-715 https://doi.org/10.1162/posc_a_00605 [Journal metrics at Scopus](#) [Article at Scopus](#)

The representation of negative terms with Euler diagrams

Bhattacharjee, Reetu; **Moktefi, Amirouche; Pietarinen, Ahti-Veikko** Logic in Question : Talks from the Annual Sorbonne Logic Workshop (2011- 2019) 2023 / p. 43-58 https://doi.org/10.1007/978-3-030-94452-0_3 [Article collection metrics at Scopus](#) [Article at Scopus](#)

Residuation in existential graphs

Haydon, Nathan Joseph; Pietarinen, Ahti-Veikko Diagrammatic Representation and Inference : 12th International Conference, Diagrams 2021, Virtual, September 28–30, 2021 : proceedings 2021 / p. 229–237 https://doi.org/10.1007/978-3-030-86062-2_21 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Risk and values in science: a Peircean view

Chiffi, Daniele; Pietarinen, Ahti-Veikko Axiomathes 2019 / p. 329–346 <https://doi.org/10.1007/s10516-019-09419-0> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A road to the philosophy of iconic communication

Pietarinen, Ahti-Veikko The power of the image : emotion, expression, explanation 2014 / p. 47-60

A scholastic-realist modal-structuralism

Pietarinen, Ahti-Veikko Logic and philosophy of science in Nancy. (I) : selected contributed papers from the 14th International Congress of Logic, Methodology and Philosophy of Science 2014 / p. 127-138 : ill <https://doi.org/10.4000/philosophiascientiae.978> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Semeiotic completeness in the theory of signs

Pietarinen, Ahti-Veikko Semiotica 2019 / p. 237–257 <https://doi.org/10.1515/sem-2018-0151> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Semiotics in mathematics and logic

Pietarinen, Ahti-Veikko; Stjernfelt, Frederik Bloomsbury Semiotics Volume 2: Semiotics in the Natural and Technical Sciences 2022 / p. 13-14 <https://doi.org/10.5040/9781350139350.ch-1>

Sign systems studies = Töid märgisüsteemide alalt = Труды по знаковым системам. Vol. 43, No. 4, Special issue : Peirce's theory of signs

2015 <http://sss.ut.ee/index.php/sss/issue/view/43.4> http://www.ester.ee/record=b1331700*est

Signs systematically studied : invitation to Peirce's theory

Pietarinen, Ahti-Veikko Sign systems studies = Töid märgisüsteemide alalt = Труды по знаковым системам 2015 / p. 372-398
<https://doi.org/10.12697/SSS.2015.43.4.01> https://www.ester.ee/record=b4554246*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

A sign-theoretic study of mental imagery = Kujutluse märgiteoreetiline käsitus

Družinina, Jelena 2019 <https://digi.lib.ttu.ee/?12838>

Simplex sigillum veri : Peano, Frege, and Peirce on the primitives of logic

Bellucci, Francesco; Moktefi, Amirouche; Pietarinen, Ahti-Veikko History and philosophy of logic 2018 / p. 80-95 : ill
<https://doi.org/10.1080/01445340.2017.1358414> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Some logical notations for pragmatic assertions

Carrara, Massimiliano; Chiffi, Daniele; Pietarinen, Ahti-Veikko Logique et Analyse 2020 / p. 297-315
<https://doi.org/10.2143/LEA.251.0.3288642> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Special Issue: Hintikka Memorial Issue

2019 <https://link.springer.com/journal/11787/13/2>

Synthese. Vol. 192, 4, Special section on Peirce's logic and philosophy of language

2015

The beauty of graphs

Pietarinen, Ahti-Veikko Diagrammatic Representation and Inference : 10th International Conference, Diagrams 2018, Edinburgh, UK, June 18–22, 2018 : proceedings 2018 / p. 9-12 https://doi.org/10.1007/978-3-319-91376-6_2 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

The extended Gabbay-Woods schema and scientific practices

Chiffi, Daniele; Pietarinen, Ahti-Veikko Natural arguments : a tribute to John Woods 2019 / p. 331–348
<https://www.collegepublications.co.uk/tributes/?00040> https://www.academia.edu/38335940/The_Extended_Gabbay-Woods_Schema_and_Scientific_Practices

The iconic moment. Towards a Peircean theory of diagrammatic imagination

Pietarinen, Ahti-Veikko; Bellucci, Francesco Epistemology, knowledge and the impact of interaction 2016 / p. 463-481
http://dx.doi.org/10.1007/978-3-319-26506-3_21

The science to save us from philosophy of science

Pietarinen, Ahti-Veikko Axiomathes 2015 / p. 149-166 <https://doi.org/10.1007/s10516-014-9261-8> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

The second Metaphysical Club and its impact on American sciences

Pietarinen, Ahti-Veikko The Commens working papers : preprints, research reports and scientific communications 2014 / p. 1-26 : ill

Thoughts, things and logical guidance

Bobrova, Angelina; Pietarinen, Ahti-Veikko Peirce and Husserl : mutual insights on logic, mathematics and cognition 2019 / p. 43-58 https://doi.org/10.1007/978-3-030-25800-9_3

To Peirce Hintikka's thoughts

Pietarinen, Ahti-Veikko Logica Universalis 2019 / p. 241–262 <https://doi.org/10.1007/s11787-018-0203-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

To Peirce Hintikka's Thoughts [Online resource]

Pietarinen, Ahti-Veikko Handbook of the 6th World Congress and School on Universal Logic 2018 / p. 152 <http://www.uni-log.org/pro2018/HANDBOOK-UNILog2018.pdf>

Tracking the diagrammatic turn in recent philosophy of notation

Champagne, Marc; Bellucci, Francesco; Burton, James; Stjernfelt, Frederik; Pietarinen, Ahti-Veikko 15th Congress of Logic, Methodology and Philosophy of Science CLMPS 2015 : University of Helsinki, 3-8 August 2015 : book of abstracts 2015 / p. 171-174
http://clmps.helsinki.fi/materials/CLMPS_LC_book%20of%20abstracts%2029.7.2015.pdf

Two cognitive systems, two implications, and selection tasks

Bobrova, Angelina; **Pietarinen, Ahti-Veikko** Software Engineering and Formal Methods : SEFM 2019 Collocated Workshops: CoSim-CPS, ASYDE, CIFMA, and FOCLASA, Oslo, Norway, September 16–20, 2019, Revised Selected Papers 2020 / p. 195 - 205 https://doi.org/10.1007/978-3-030-57506-9_15 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at Scopus](#) [Article at WOS](#)

Two dogmas of diagrammatic reasoning : a view from existential graphs

Pietarinen, Ahti-Veikko; Bellucci, Francesco Peirce on perception and reasoning : from icons to logic 2017 / p. 160-180

Two implications and dual-process theories of reasoning

Bobrova, Angelina; **Pietarinen, Ahti-Veikko** Diagrammatic representation and inference : 11th International Conference, Diagrams 2020, Tallinn, Estonia, August 24–28, 2020 : proceedings 2020 / p. 239-243 https://doi.org/10.1007/978-3-030-54249-8_19 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

Two papers on existential graphs by Charles Peirce

Pietarinen, Ahti-Veikko Synthese 2015 / p. 881-922 : ill <http://dx.doi.org/10.1007/s11229-014-0498-y>

We don't know we don't know : asserting ignorance

Carrara, Massimiliano; Chiffi, Daniele; De Florio, Ciro; Pietarinen, Ahti-Veikko Synthese 2021 / p. 3565–3580 <https://doi.org/10.1007/s11229-019-02300-y>

We don't know we don't know : asserting ignorance

Carrara, Massimiliano; **Chiffi, Daniele**; De Florio, Ciro; **Pietarinen, Ahti-Veikko** Knowing the Unknown : Philosophical Perspectives on Ignorance; Synthese 2019 / 15 p <https://doi.org/10.1007/s11229-019-02300-y>

A Weakening of Alpha graphs : quasi-Boolean algebras

Pietarinen, Ahti-Veikko; Ma, Minghui Diagrammatic Representation and Inference : 10th International Conference, Diagrams 2018, Edinburgh, UK, June 18–22, 2018 : proceedings 2018 / p. 549-564 https://doi.org/10.1007/978-3-319-91376-6_50 [Conference Proceedings at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Venn diagrams with “Most”: a natural logic approach

Liu, Xinwen; **Pietarinen, Ahti-Veikko** Diagrammatic Representation and Inference : 12th International Conference, Diagrams 2021, Virtual, September 28–30, 2021 : proceedings 2021 / p. 264–268 : ill https://doi.org/10.1007/978-3-030-86062-2_27 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

What your computer still can't know : a refutation of Bringsjord's refutation of Searle's refutation of Bostrom and Floridi

Pietarinen, Ahti-Veikko What Social Robots Can and Should Do : proceedings of Robophilosophy 2016 / TRANSOR 2016 2016 / p. 280-290 <https://doi.org/10.3233/978-1-61499-708-5-280> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Why images cannot be arguments, but moving ones might

Champagne, Marc; **Pietarinen, Ahti-Veikko** Argumentation 2020 / p. 207–236 <https://doi.org/10.1007/s10503-019-09484-0>

Why is the normativity of logic based on rules?

Pietarinen, Ahti-Veikko The normative thought of Charles S. Peirce 2012 / p. 172-184 https://www.researchgate.net/publication/365906369_8_Why_Is_the_Normativity_of_Logic_Based_on_Rules