CURRICULUM VITÆ

Piotr (Peter) Boltuc, Professor of Philosophy   March. 2023

Department of Mathematical Sciences and Philosophy,

University of Illinois Springfield

Associated Faculty, Department of Computer Science   (217) 206-7422

One University Plaza, UHB 3030, Springfield IL 62703   pbolt1@uis.edu

SPECIALIZATION	philosophy of AI
	machine consciousness
COMPETENCE	philosophy of mind
	applied ethics (computer, business, healthcare, environmental)
	political philosophy
	social capital
SPECIAL INTEREST	cognitive science

ACADEMIC POSITIONS

Professor of Philosophy, University of Illinois, Springfield 2012 – *tenured and ongoing*

Illinois Partner's Institute, zero hour appointment with the University of Illinois, member 2021 -

Associated faculty of Computer Science, University of Illinois, Springfield 2019 – *ongoing*

Visiting Associate Professor of Management Theory, Warsaw School of Economics, SGH, 2020– ongoing/fraction time

Visiting Professor of Online Learning, Warsaw School of Economics, SGH, 200 –2020 - fraction time

The Louise Hartman Schewe and Karl Schewe Endowed Professor in Liberal Arts and Sciences, a three-year endowed professorship, University of Illinois, Springfield 2013 – 2016

Erskine Professor of Philosophy, University of Canterbury, Christchurch, NZ, June-August 2016; July-September 2022

Visiting Full Professor of Philosophy, Poznan University (UAM), Poland, February- June 2014, Doctoral Seminar

Visiting Fellow, Australian National University, Canberra, Australia, June-August 2014

Associate Professor of Philosophy, University of Illinois, Springfield 2004-2012

Assistant Professor of Philosophy, University of Illinois, Springfield since 1998

Visiting Assistant Professor of Philosophy, St. Olaf College, Northfield MN, 1996-8

Assistant Professor of Philosophy, Center for Peace Studies, Warsaw University, 1986-1991

EDUCATION

Ph.D.	**Bowling Green State University**, 1998,
	Dissertation in Applied Ethics: *Morality and Partiality*, Advisor R. G. Frey

Princeton University, Department of Philosophy Fulbright Graduate Fellow, 1991-92

Dr.	**Warsaw University,** 1991
	Dissertation: *The Problem of Subject and Object, a Post-Strawsonian Approach (Pol.)*

Oxford University, St. Johns' College, SCR member, Soros, Faculty Fellow, June-July 1988
MA   Warsaw University, 1986 Thesis: Plato's Later Metaphysics: *Parmenides*

CURRENT RESEARCH

Digital Transformation with focus on the technological background of Industry 4.0 and progress in AI that allows us to reach beyond it. The 4th scientific revolution and creating the 4th (virtual) space, its social, legal and ethical inhibitors and boosters.

AWARDS

The Louise Hartman Schewe and Karl Schewe Professor of Liberal Arts and Sciences, Endowed Professorship, University of Illinois Springfield,   2013-2016
Outstanding Service to the University of Illinois Senates Conference, Urbana-Champaign, 2017
Erskine Fellowship, University of Canterbury, Christchurch, NZ, Summer 2016; 2022
Senior Visitor, Department of Experimental Psychology, Sorbonne, Paris 2016
Faculty Excellence Award, University of Illinois Springfield, 2011
Distance Learning Fellow, COLRS, University of Illinois Springfield, 2011-2
Academic Leadership Training (by invitation), University of Illinois Springfield, Fall 2011
National Award, Service Learning in Philosophy, American Philosophical Association, 2004
The Rockefeller Center of Human Values (led by Amy Gutman), Invited Seminar Participant, Spring 1991
Fulbright Fellow, Princeton University, January 1991 - January 1992
Visiting Scholar, St. John's College, Oxford University, Soros Fellowship, UK, June-July 1988
UNESCO Visiting Graduate Fellow, Paris, France, October 1986

MAIN GRANTS

Primary Investigator, US DoD, ARL, *Philosophy of Visual Processing* 2017-2019
Primary Investigator, HUD Community Outreach Partnership Center (COPC) at UIS (fund over $1.500.000), 2004-5; Associate chair 2003, COPC team member 1999-2003.

Grant Reviewer

Senior Reviewer, NCR (National Science Center), Kraków, Poland 2014 -- ongoing
Reviewer, US Department of Housing and Urban Development (HUD) , New Directions Grants, Washington D.C. June 2000
Multiple journals

SERVICE

Conference Chair, Philosophy and Computing; Virtual Conference on Zoom, 12-19 September 2021, contributing to the 2021 Summit of the International Society for the Study of Information (IS4SI) administered from Japan in collaboration with Zoom administered through AGI Laboratory /Uplift/, USA. Organized by: Association on Philosophy and Computing (APC) affiliate of the APA; PHAEDE Philosophy of Engineering and Artifact in the Digital Era); philosophy interest group within BICA; Philosophy and Science PAN (journal of the Polish Academy of Science)
Coordinating committee member; Association for Philosophy and Computing (APC), 2020 -

Chair Committee on Philosophy and Computers, American Philosophical Association, 2019-20
Executive Committee member, College of Liberal Arts and Sciences 2012 and 2018-2020
Chair, **Finance, Budget and Benefits Committee**, University of Illinois Senates Conference (advisory body for a budget of over $5 billion) 2012-2014, 2016
Member. Advisory Board to the VP for Research of the University of Illinois, 2012-17
Vice-Chair, University of Illinois Senates Conference (UIC, UIS, UIUC), 2012-13
Presidium Member, University of Illinois Senates Conference, 2012-13, 2015-16
Presidium Member of European Division, World Bank Institute, on behalf of SGH, 2012-13
Member, Campus Senate UIS 2000-2, 2011-16;
Chair, **Online Education Subcommittee** of the Academic Technology Committee 2001-3
Chair, Department of Philosophy, UIS, 2003-6, (acting chair 2011)
Member, Public Service Committee of the UIS Senate, 2003-5
Director, Community Outreach Partnership Center, UIS, 2003-4
Board Member, African American History Museum of Springfield IL, 2003-2014
Member, Committee on Ethics and Human Values at the Memorial Medical Center, Springfield Illinois 1999-2002

MAIN EDITORIAL BOARDS

Computation in Neural Systems, *Taylor & Francis*, Board of Associate Editors, 2021 – present

Journal of Artificial Intelligence and Consciousness, 2020 board member – ongoing

APA Newsletter on Philosophy and Computers, Editor, 2007- 2020

E-Mentor, board member, Warsaw School of Economics, 2004 – ongoing

International Journal of Machine Consciousness, World Scientific, **co-editor** NY, 2009 – 2014

Polish Journal of Philosophy, board member, 2007 – ongoing

Philosophies; MDPI board member, 2016 – ongoing

Humanities, MDPI board member, 2012 – ongoing

Information, MDPI board member, 2010 – ongoing

Philosophy and Science, Polish Academy of Science, 2009– ongoing

The Science of Science, Polish Academy of Science, 2012-2016

Dialogue and Universalism, **international co-editor,** 2001, **consulting editor** - ongoing,

ACADEMIC PUBLICATIONS,
BY AREA OF RESEARCH

RESEARCH IN SPECIALIZATION   machine consciousness /philosophy of mind

Publications in specialization:

1. "Moral Space for Paraconsistent AGI", in Ben Goertzel, Matthew Iklé, Denis Ponomaryov, Alexey Potapov. *Artificial General Intelligence* Chapter 16 series: Lecture Notes in Computer Science Vol. 13539, Springer Science, Switzerland 2023 p 83-97.

2. "The Fourth Space in the Fourth Revolution" In: Félix Francisco Ramos Corchado and Alexei V. Samsonovich (Eds.). 2022 Annual International Conference on Brain-Inspired Cognitive Architectures for Artificial Intelligence: The 13th Annual Meeting of the BICA Society. Procedia Computer Science, Volume 213C, Pages p. 89-95. 2022. ISSN: 1877-0509 Nov. 2022 https://www.youtube.com/watch?v=vARXy1oWwZ0&list=PLV_TStkKQnqrtTzdzeFXTwVWPEqxW13C1&index=22

3. "Non-Reductive Physicalism for AGI" Filozofia i Nauka 10 June 2022 p. 33-48

4. "Philosophy and Computing Conference at IS4SI 2021" From the Editor Proceedings 2022, 81(1), 149; https://doi.org/10.3390/proceedings2022081149

5. "The Fourth Space as Reality" Proceedings MDPI June 2022, 81(1), 151; https://doi.org/10.3390/proceedings202208115 1

6. "Uncanny Robots of Perfection" (with Thomas P. Connelly), in: (Gudwin R. *et al*) Brain-Inspired Cognitive Architectures for Artificial Intelligence: BICA*AI 2020, Springer Science, p. 56-68, 2021

7. "BICA for AGI" (with M. I. Boltuc) *Cognitive Systems Research* vol 62 (August 2020), p. 57-67 https://www.sciencedirect.com/science/article/pii/S1389041719304863?via%3Dihub

8. "Conscious AI at the Edge of Chaosf Volume 07, Issue 01 (March 2020) p. 25-38

9. "Consciousness for AGI" *Procedia Computer Science* (2019) *Consciousness for AGI. In: Postproceedings of the 10th Annual International Conference on Biologically Inspired Cognitive Architectures, BICA 2019 (Tenth Annual Meeting of the BICA Society), ed. by A.V. Samsonovich and V.V. Klimov. Procedia Computer Science, 2020, pp. 349-356. ISSN 1877-0509*

10. "Semantics beyond Language" (with M. I. Boltuc) in: Samsonovich A. V. (ed.) Biologically Inspired Cognitive Architectures 2019 in *Advances in Intelligent Systems and Computing* 948; Springer Science 2020 p. 36-47

11. "Subject is no Object" in: M. Burgin; Gordana Dodig-Crnkovic (eds) Epistemic Basis of Information, Philosophy of Information, World Scientific (2019) 3-39

12. "AI Consciousness" in (ed.) A. Chella, TOCAIS 2019 Towards Conscious AI Systems, AAAI CEUR Springer, 2019 http://ceur-ws.org/Vol-2287/paper3.pdf 1-8 (no generalized page numbers)

13. "Identity Translation" in L. Harmon (ed.) Identity in Translation, Peter Lang (2019) p. 79-91

14. "BICA *à Rebours*" in: A.V. Samsonovich (ed.) Advances in Intelligent Systems and Computing. Biologically Inspired Cognitive Architectures, Springer Aug. 2018 27-43

15. Strong Semantic Computing, Procedia Computer Science 123 98–103 Feb. 2018
https://www.sciencedirect.com/science/article/pii/S1877050918300176

16. "Cognitive Agents: Is There a Moral Gap Between Human and Artificial Intelligence?" in Tzfestas S. (ed.) Information, Communication and Automation Technology Ethics in the Knowledge Society. NOVA Science Publishers (2018).

17. "Church-Turing Lovers." In: Robot Ethics 2.0: From Autonomous Cars to Artificial Intelligence; Lin, P., Abney, K., Jenkins, R., Eds.; Oxford University Press: Oxford, UK, 2017; pp. 214–228

18. "Metacomputable", *Enthropy*, Oct. 2017 https://www.mdpi.com/1099-4300/19/11/630

19. 'Circular Constitution of Observation in the Absence of Ontological Data' (co-authored with Olivier Georgeon) Constructivist Foundations Vol 12/1 Nov. 2016)

20. "Non-reductive Consciousness as Hardware" *APA Newsletter on Philosophy and Computers* vol 14/2 Spring 2015.

21. "Mary's Acquaintance" *APA Newsletter on Philosophy and Computers* vol 14/1 Fall 2014 p. 25-31

22. "Haikonen's Philosophy of Machine Consciousness" *International Journal of Machine Consciousness* 6 (1): p.5-11 (2014)

23. "BICA and Cognitive Machines" *Przeglad Filozoficzny* Fall 2013

24. "The Engineering Thesis in Machine Consciousness" *Techné: Research in Philosophy and Technology 16:2 (Spring 2012): 187–207*

25. "What is the Difference between Your Friend and a Church Turing Lover" *The Computational Turn: Past, Presents and Futures?* C. Ess; R. Hagengruber Aarchus University 2011 pp. 37-40

26. "A Philosopher's Take on Machine Consciousness" in: *Philosophy of Engineering and the Artifact in the Digital Age*, Cambridge Scholar's Press (ed. V. E. Guliciuc) 2010 pp. 49-66

27. "Sloman and H-consciousness" *International Journal of Machine Consciousness*, 2/2010 p. 23-26

28. "*The* Philosophical Problem in Machine Consciousness" *International Journal of Machine Consciousness*, 1/2009 pp. 155-176

29. (co-author) "Replication of the Hard Problem of Consciousness in AI and Bio-AI: An Early Conceptual Framework" in: Chella, A.; Manzotti, R. *AI and Consciousness: Theoretical Foundations and Current Approaches* AAAI Press, Merlo Park, CA 2007 pp. 24-29

30. "Does Epistemic Subjectivity Have Moral Impact?" [pol.] in: *Analiza i Egzystencja* 6/2007, pp. 5-23

31. "Reductionism and Qualia" Epistemologia. 4/1998 pp.111-130

32. "Qualia, Robots and Complementarity of Subject and Object" World Congress of Philosophy, Boston 1998 http://www.bu.edu/wcp/Papers/Mind/MindBolt.htm

33. "Why Emeralds are Not Grue, A Case for Pragmatic Simplicity" in: *Eidos* 6/1998 pp.7-36

MAIN PRESENTATIONS in Philosophy of AI

1. "Beyond Digital Transformation 4.0. AI, New Applications and Opportunities Inaugural Speech, Abu Dhabi Technology Week UAE University, Computer Technology, Business and Economics Departments Feb. 01, 2023

2. "Beyond Industry 4.0, *but not very far."* Biologically Inspired Cognitive Architectures (BICA-2022) #165 Guadalajara, Mexico September 22-25 (plenary panel)

3. "Digital Transformation" A series of talks, Guest of the Dean, College of Economics and Law, Jagiellonian University, Krakow June 2022.

4. "Non-reductive physicalism" Session: Machine Consciousness IS4SI, Sept. 12, 2021

5. "AGI Ethics: Roman Yampolskiy, David J Kelley with Peter Boltuc as the moderator", BICA panel, IS4SI Sept. 13, 2021

6. "The Fourth Space as Reality" Session: The 4th Space, IS4SI, Sept. 14, 2021

7. "Artificial Inventors, AI, Law and Institutional Economics" Plenary Panel, IS4SI Sept. 17, 2021

8. "Philosophy of AI, not about AI" keynote lecture: International Congress of the Polish Cognitive Science Society, Toruń University, Sept. 9, 2021

9. "Strategies for AI: Spearheading Digital Transformation" Presentation 173, Joint Virtual Reality Track, BICA*AI 2020 Natal, Brazil Nov 11. 2020

10. "Complementary Consciousness, for (and against) AI" Presentation 171, BICA*AI 2020 Natal, Brazil Nov 11. 2020

11. "Uncanny Robots of Perfection" Presentation 151, BICA*AI 2020 Natal, Brazil Nov 11. 2020 (published)

12. "Deep-Learning-and Neuroscience Inspired Model for Semantic Translation" BICA 2019, Microsoft Campus, Redmond WA, USA, Aug 16,

     2019

13. "AI Consciousness" at AAAI Towards Conscious AI Systems Stanford, CA, March 25-27, 2019

14. "BICA-Mary". Featured speaker, Biologically Inspired Cognitive Architectures/HLAI 2018, Prague Aug. 2018. file:///C:/Users/PBOLT1/Downloads/BICA_2018.pdf

15. "Engineering Machine Consciousness -- A Conceptual Framework" (with N. Block, R. Sanz, M, Johnsson, IACAP Warsaw   2018

16. "Functional, Phenomenal and Hard Consciousness for Robots?" American Philosophical Association, Central Division, Chicago Feb   2018

17. "Can we Build a Conscious Robot?" BICA congress, Moscow, Aug.   2017

18. "Meta-computable Consciousness" IS4SI, Gothenburg, Chalmers University, Jul.   2017

19. "Non-Reductive Artificial Intelligence" Shanghai CSTS Workshop, B. Goertzel's Workshop, Jul. 2017

20. "Non-Reductive Machine Consciousness" 3 Faculty Seminars, University of Canterbury, NZ, Jul. 2016

21. "Rather Simple Non-Reductive Consciousness", The Science of Consciousness, Tucson AZ, Apr. 26. 2016

22. "Designing a Conscious Robot" Forum, The Science of Consciousness, Tucson Apr. 25,   2016

23. "The Hard-Consciousness Revisited." "FEEL" Philosophical Workshop, Laboratoire Psychologie de la Perception, Paris 5, Feb. 15,   2016

24. "The Engineering Thesis and Moral Partiality" Sorbonne, Paris, Feb 16,   2016

25. "BICA Philosophy – Main Challenges in Biologically Inspired Cognitive Architectures", plenary keynote, The World Congress on Biologically Inspired Cognitive Architectures, Lyon, Nov. 24 2015

26. "A Highly Deflationary theory of the Subject" Polish Congress of Philosophy, Poznan, Sept 10, 2015

27. "Non-Reductive Consciousness may be more like Hardware than Software" Polish Congress of Philosophy, Poznan, Sept 18,   2015

28. "Fichte May Help with a Deflationary Non-Reductive View on Consciousness" 10th Annual International Conference on Philosophy, Athens, May 26   2015

29. "Advanced Self-Conscious Robots" Biologically Inspired Cognitive Architectures Congress, MIT, Boston Nov. 07,   2014

30. "Non-Reductive Machine Consciousness -- how naturalism can be non-reductive" Australian National University, Thursday Philosophy Seminar, Canberra, Australia Aug. 28, 2014

31. "Non-Reductive Machine Consciousness and Creativity Machines" University of Canterbury, Christchurch, New Zealand Aug 19, 2014

32. "Can pure subject be defended?" University of Otago, Philosophy Seminar, New Zealand Aug 13, 2014

33. "Non-reductive machine consciousness?" 2014 AAP Conference, Canberra, June 09, 2014

34. "What Mary did not know: Non-Reductive Naturalistic Consciousness Theory", Rzeszow University, May   2014

35. "Why I am not Afraid of Singularity", Round Table on Singularity (org. V. Guliciuk), World Congress of Philosophy, Athens, September   2013

36. "Theories of Non-Reductive Consciousness", Logic and Philosophy of Science Seminar, UAM, Department of Philosophy, March   2014

37. "Is Non-Reductive Machine Consciousness Possible", Cognitive Science Colloquium, UAM, Department of Psychology, Jan.   2014

38. "Non-Reductive Machine Consciousness. *Philosophy and Theory of Artificial Intelligence, poster* Oxford UK Sept. 20   2013

39. "BICA as a chance of creating conscious machines" *Cognitive Science Conference, Warsaw University* Oct. 29, 2012

40. "Non-reductive machine consciousness?" *Polish Congress of Philosophy* Sept. 20   2012

41. "Is non-reductive machines consciousness possible?" SLAPSA, St. Louis Feb. 25   2012

42. "Non-reductive Machine Consciousness" APA Central Division, Chicago, Invited Session, Feb. 17   2012

43. "Metaphysical Theory of Information; Beyond the Theory of L. Floridi" PHAEDE International Congress, Suceava. Oct. 14   2011

44. "Machine Consciousness from Two Perspectives" Bridging the Robotics Gap, University of Twente, the Netherlands (co-authored with and presented by Keith Miller), Jul 12   2011

45. "Church-Turing Lover" International Association for Computing and Philosophy, Aarchus Denmark, Jul. 5   2011

46. "The Hard Problem of Consciousness – A commentary", American Philosophical Association, Central Division, Minneapolis Apr.   2011

47. "Non-reductive Machine Consciousness" Special Session, APA Central Division, Chicago April 2010

48. "The Main Problems in Machine Consciousness" (invited keynote speaker), International Conference on Machine Consciousness, Suceava, Romania Feb. 05-08   2009

49. "Consciousness and Free Will in future AI and bio-AI", Naturalism Workshop, Kazimierz, Sept. 2008

50. "Replication of the Hard Problem of Consciousness in AI and Bio-AI:" National IT Conference, Washington DC   2007

51. "Subject and Object in Metaphysics", Polish Philosophical Society, Cieszyn, April 2006

52. "Computers Contra Physicalism", American Philosophical Association, NYC, December 2005

53. „Ontology of the Subject" Unwersytet Szczecinski, December   2004

54. "Qualia, Robots and Complementarity of Subject and Object" - 20th World Congress of Philosophy Section: Philosophy of Mind, Boston University.   1998

55. "Subject and Object", the Tower Room, Princeton University, Graduate Philosophy Club 1991

SERVICE TO THE PROFESSION in Philosophy of AI

56. Organizing Committee Member; Coordinating Committee; Association for Philosophy and Computing (APC) 2020 – ongoing

57. Chair, Committee of Philosophy and Computers, APA, 2019-2020; *associate Chair 2018-19*

58. Editor, *APA Newsletter on Philosophy and Computer*s 2007-2020 (APA Committee on Philosophy and Computers member, 2004-2020).

59. Co-editor, *International Journal of Machine Consciousness,* 2009-present

TEACHING related to Philosophy of AI (select)

60. Philosophy of AI, UIS PHI/CSC   2018-2023

61. Digital Transformation, graduate conversatory online SGH   2021

62. Ethics for IT for Professionals, CSC, UIS   2018

63. Senior Seminar in Consciousness, undergraduate, UIS   2018, 2015, 2012

64. Readings in Consciousness UIS   2013

65. Ph.D. Seminar in Consciousness Studies, Poznan University,   2013-14

66. Computer Ethics (guest teaching in Keith Miller's class), UIUC School of Engineering, Spring 2013

67. Philosophy of Mind, BGSU 1998; UIS   2012, 2014, 2018, 2019

68. MA Seminar in Machine Consciousness, Jagiellonian University, Krakow   2010

69. Philosophy and Computers (international class online,

UIS with Engineering Institute, Sweden and other partners, 2009, 2010; UIS only   2014, 2018

70. Graduate Seminar in Machine Consciousness, Warsaw University, Department of Psychology 2009-11

71. Tutorials in Machine Consciousness, UIS   2010-12

72. Machine Consciousness Seminar, Warsaw Catholic University (UKSW),   2008-9

73. Visiting Lectures in Machine Consciousness, *Collegium Civitas*   2009

RESEARCH IN Applied Ethics, Social Capital, Moral and Political Philosophy

1. Unpublished in progress

Article:

1. "Stability of Thin Social Capital?" *in progress*

2. "The Value of Vertical Thin Social Capital; lessons from COVID management" (with Friederike Fisher) *invited for publication, in peer review*

PUBLICATIONS in the area of competence

1. „Transhumanities as the Pinnacle and a Bridge" *Humanities MDPI* https://www.mdpi.com/2076-0787/11/1/27 vol 11/1 (2-22)

2. "Emergent Social Capital" (Emergentny kapitał społeczny: próba wyjaśnienia ambiwalencji ocen kapitału społecznego w Polsce w czasie pandemii) (eds) Joanna Wielgórska-Leszczyńska, Michał Matusewicz, *Nauki ekonomiczne przed, w czasie i po pandemii,* Warsaw School of Economics 2021 s. 17-36

3. "Sustainability as Growth" (with Bisk, Tsvi) in: *Technology, Society, Sustainability*, Lech Zacher (ed.) Springer 2017, p. 175-183

4. 'Positional Goods' (M. Bunyk ed.) In Memory of von Mises, Lwov, Presidential Academy, 2016

5. "Is there an Inherent Moral Value in the Second Person Relationship?" *Inherent and Instrumental Values* Abbarno, G. J (ed.) University Press of America, 2015 p. 45-61

6. "Objectivity in Economics", *Economic Theory and Public Policy* (ed. M. Bunyk) 2015; Lviv Regional Institute of Public Administration; p. 74-79

7. „Sustainability and Growth (a controversy)", *Organization and Management*, Politechnika Śląska, 2015; p. 27-48

8. "Moral Space" *Analiza i Egzystencja*, 1/2014 p. 43-60

9. "Solidarity and Special Moral Obligations" in: "The Idea of Solidarity" George McLean (series ed.) Dariusz Dobrzanski (ed.) The Council of Research in Values and Philosophy, Catholic University of America 2011, 83-96

10. "An Ethics Grounded in Metaphysics, on L. Floridi's Ethical Theory" Proceedings of the Xxii World Congress of Philosophy 30:5-10

11. "Philosophy and Thin Social Capital" Proceedings of the Xxii World Congress of Philosophy 22:44-50

12. "The Four Pillars of Contemporary Political Philosophy" Proceedings of the Xxii World Congress of Philosophy 50:55-62

13. "Why Commonsense Morality is Not Collectively Self-Defeating" *Polish Journal of Philosophy 2/2007* pp. 19-39

14. "Main Trends in Contemporary American Political Philosophy" [pol.] in: *Analiza i Egzystencja* 5/2007, pp. 133-157
15. "Business Ethics: Sins that Originate from One's Not Knowing Quite How to Sin", [Pol] E-Mentor, SGH, April [2006]
16. "Ethics *versus* Partiality" [Pol.] in: *Analiza and Egzystencja (Analysis and Existence) issue 2,* Szczecin University [2005]
17. "Moral Neighborhoods" Dialogue and Universalism 5/2001 pp. 117-133
18. "Emergent Properties of Choice" World Congress of Philosophy online publication, Boston 1998 http://www.bu.edu/wcp/Papers/Econ/EconBolt.htm
19. "Why Russia is Needed for Regional Stability; an Application of Institutional Economics for Security Issues." in: Roger E. Kanet (ed.) "Post-Communist States in the World Community," Macmillan 1998 pp.62-83
20. "Does Equality Have an Independent Moral Value?", *Dialogue and Universalism*, 10/1995 pp. 123-155

BOOK REVIEWS (out of over 20)
21. "Is Responsible Management Enough?" (book review of *Responsible Management*)" [Pol.] *E-Mentor* 30/2009
22. "Understanding Action" with Edward McClennen (book review of Schick, Frederick: "Understanding Action") *Economics and Philosophy* vol. 11/2/1995
23. "Three Worlds of Christian-Marxist Encounter" (rev.) Dialectics and Humanism, 1/87   1987

PRESENTATIONS in the area of competence
24. "Emergent Social Capital" College Conference, The Warsaw School of Economics, Poland, Nov. 23, 2021
25. "Social Capital and Equality without Egalitarianism" Social Inequalities and Economic Growth, Conference in Social Economics, Rzeszow, Sept. 20   2018
26. "Complexities of the Third Factor and Developmental Potential" Dabrowski Congress, Naperville June   2018
27. "Philosophy in K. Dabrowski's Normative Moral Psychology", plenary speaker (*online*), Symposium on K. Dabrowski, KUL, Lublin, Apr.   2018.
28. "Friendship and Epistemic Partiality" /commentator/, IL Philosophical Society, Charleston IL, Nov.   2015
29. "Positional Goods". Presidential Academy, Lwov, Oct.   2015
30. "Is Disintegration Necessary for Development?" Congress on Positive Disintegration, Lublin Sept   2013
31. "Objectivity in Economics", Presidential Academy, Lwov, Ukraine, Sept.   2013
32. "Moral Luck in Business Ethics", World Congress of Philosophy, Athens Aug   2013
33. "Moral Luck and Realistic Obligation" Departmental Seminar, UIS Dec. 04,   2012
     an earlier version APA poster presentation, Pacific Division,   2003
34. "Thin Social Capital and Professionalism", UIS   2012
35. "Existential Consequences of Floridi's Information Ethics", honorary lecture at the session devoted to L. Floridi's *doctor honoris causa* degree, PHAEDE international congress, Suceava Oct. 14, 2011
36. "Informational Manipulation" (co-author) PHAEDE international congress, Suceava Oct. 14, 2011 (also presented at UIS Political Science Department Nov. 2012); published in *Transformations.*

37. "Ontology of Economics" keynote speech, international conference, Bureaucracy and Free Market, Lviv, Ukraine, Sept 30   2011
38. "The Main Framework of Contemporary American Political Philosophy" ", Presidential Academy of Ukraine, Lviv Division, Dec.   2010
39. "Business Ethics – A Realistic Approach", Presidential Academy of Ukraine, Lviv Division, Dec.   2010
40. "Stability of Thin Social Capital" International Workshop on Naturalism in Economics, Kazimierz Sept.   2010
41. "Moral Space" International Conference on Normativity, Gdansk University, May 2010
42. "Conservatism as Right-Wing Communitarianism" (invited lecture), Department of Philosophy, Jagiellonian University, Krakow, Poland, May   2009
43. "In Vitro as a Philosophical Issue" (member of a panel discussion), Polish Philosophical Associations, Warsaw University, April   2009
44. "Why is American Liberalism no Longer Socially Liberal?" Polish Congress of Philosophy, Section on Political Philosophy, Warsaw, September 15-20   2008
45. "Defining Conservatism" Polish Congress of Philosophy, International Section, Warsaw, September 15   2008
46. "The Ethics After the Myths" Roundtable: Values: A Philosophical Approach. World Congress of Philosophy, Section on Teaching Philosophy, Seoul, last minute invitation, August 04, 2008
47. "An Ethics Grounded in Metaphysics, on Luciano Floridi", World Congress of Philosophy, Section on Philosophy in Europe, Seoul, August 01   2008
48. "Philosophy and Thin Social Capital" World Congress of Philosophy, Section on Philosophy and Economics, Seoul, July 31   2008
49. "The Four Pillars of Contemporary Political Philosophy", World Congress of Philosophy, Section on Teaching Philosophy, Seoul, July 30   2008
50. "An Optimistic View on US Presidential Elections 2008", Keynote Speaker, Doctoral Conference on American Studies, Pułtusk, Poland, June   2008
51. "Beyond Liberalism in Political Philosophy," Polish AcadFemy of Sciences, Warsaw, March2006
52. "Ethics and Partiality" (UAM), Poznan, November   2004
53. "Thin Social Capital" CIPG, Jacksonville, IL April   2004
54. "Public Service and Social Philosophy" Intern. Society on Value Inquiry, Washington DC Dec. 2003
55. "Bentham on Propinquity" Conference on Value Inquiry, Grand Forks ND April   2003
56. **"Equality Without Egalitarianism in Healthcare"** Values in Healthcare: Past, Present and Future, Society for Value Inquiry, Milwaukee WI, April 6   2002
57. "Universal Dialogue" International Society for Value Inquiry, APA Chicago, December, 2001
58. "The Three Philosophies of a Unified Europe" 6th Annual Spring Conference of The Foreign Language and International Studies Consortium Global Community: Dis/Integration. Springfield College, Springfield, April   2001
59. "Liberalism and Communitarianism" Center for Dialogue, Warsaw University, Department of Philosophy, January   2001
60. "Three Models of European Integration", Invited lecture for Ph.D. candidates in American Studies, International Summer School of Political Science, Pultusk College of the Humanities, June
                                                                    2000
61. "Violence Beyond Brutality" The Society for Social and Political Philosophy, 22nd Annual Meeting, Southwest Missouri State University, Springfield MO, May 6   2000
62. "Morality and Partiality" 27-th. Congress of Value Inquiry, Central Missouri State University,

Warresburg MI   1999
63. "Will the U.S. Remain the Only Super-power in the 21st. Century?" College of Public Communication
    and Journalism, Warsaw, Poland November   1999
64. "Morality – the Concentric Circles," Philosophy Seminar, University of Illinois Springfield 1999
65. "Propinquity and the Shape of Moral Space" International Society for Value Inquiry (plenary session),
    with the World Congress of Philosophy   1998
66. "Moral Space and Moral Luck" International Society for Value Inquiry, with the World Congress of
    Philosophy   1998
67. "Jonathan Dancy's Moral Particularism" (commentator on Dancy's keynote paper) III World Congress
    of Universalism, Babson College, Velsley, MA   1998
68. "Some Environmental Concerns for Global Policy" III World Congress of Universalism, Babson
    College, Velsley, MA   1998
69. "How to Solve Heinz's Dilemma" The Voices of Care and Justice, the 1997 Conference of the
    Association for Moral Education, Emory University, Atlanta GA Nov. 21 [not delivered] 1997
70. "Moral Luck" Minnesota Philosophical Society, Carlton College   1997
71. "Is Whistleblowing Ever Justifiable?" The Conference on Values in Business, Appalachian University,
    Boone NC   1997
72. "A Defense of Prima Facie Moral Reasons," Departmental Colloquium, St. Olaf's College, Northfield
    MN   1996
73. "The Second Person Perspective as a Source of Value", The Conference on Value Inquiry,
     D'Youville NY   1996
74. "Is It Sometimes Required Morally to Be Partial", (table session) American Philosophical Association
    (APA), Pacific Division, Seattle   1996
75. "A Short Defence of Prima Facie Moral Reasons", Bowling Green State University, Philosophy
    Graduate Club   1995
76. "Is Russia Needed for Regional Stability?", The World Congress of Central and
     East European Studies, Warsaw   1995
77. "Equality without Egalitarianism", Bowling Green State University, Graduate Club   1993
78. "Non-Brutal Forms of Violence." *Congres Mondiale sur la Violence*, Montreal   1992
79. "Society and Philosophy in Eastern Europe", APA Committee for International Cooperation,
     Chicago,   1991
80. "Le Sujet et la Religion," Congress Internationale de la Philosophie de Langue Francaise, Hammamet,
    Tunis   1990
81. Round Table "For a New Ethos", chair and presenter, XIV World Congress of Philosophy, Brighton,
    UK (published in: For a New Ethos, pre-conference publication   1988

TEACHING in the area of competence (select)
1. Contemporary American Political Philosophy, University of Illinois at Springfield   2000-20
2. Rationality and Moral Choice, An International Course, University of Illinois at Springfield and
   Warsaw School of Economics (online collaboration)
      2005-20
3. International Business Ethics, graduate lectures, Warsaw School of Economics   2008-12
4. Moral Psychology, Graduate Seminar, Department of Psychology, Warsaw University   2007, 9
5. Ethics, Love and the Goals of Life (PHI 242; popular lower division undergraduate class) 2012-20
6. Readings in Moral Psychology, UIS   2009
7. Ethics and Special Obligations, Senior Seminar, University of Illinois at Springfield   2005, 9

8. Social Philosophy, Seminar, University of Illinois at Springfield   2006, 2009. 12, 16
9. Moral Philosophy, University of Illinois at Springfield
        2005-12
10. Ethics, University of Illinois at Springfield   2004-18
11. Ethics Toolbox, University of Illinois at Springfield   2003
12. Ethics and a Good Life, St. Olaf   1996-8
13. What is Good (Honors Seminar, team taught, UIS)   2001-2
14. Applied Ethics, St, Olaf   1997
15. Business Ethics, UIS; BGSU, SGH   1994-2004

RESEARCH IN THE AREA OF EXPERTISE   *e-learning* and *new technologies*

PUBLICATIONS in the area of expertise

16. **"**The Power of Online Education" in: (Zacher, L. ed.) Potentials and Power Relations in Digitized Society (Pol.) Poltext, Warsaw Jan. 2018
17. "Lost and Found in Virtual Space" *Filozofia Kultury* (Myoo, S; Hańderek, J eds) Krakow, Jagiellonian University 2014 pp. 50-60 reprinted in *Kultura i Historia* 26/2014 http://www.kulturaihistoria.umcs.lublin.pl/kultura-i-historia-nr-26201, reprinted in Academia Electronica: http://www.academia-electronica.net/?page_id=3232
18. "Scavenger Science" *APA Newsletter on Philosophy and Computers* vol 14/1 Fall 2014 p. 1-3
19. "Informational Influence on Public Opinion" (with Kolosovska, I.) Transformations 3-4 (78-9) 2013 p. 23-33
20. "Global E-Learning. Global E-Cooperation" in: Ana Landeta Etxeberria (ed.) *Global e-Learning* University of Distance Learning, Madrid, pp. 257-267(authors identified on p. 45)) 2012
21. "Perspectives of Education in Digital Era" In: Our Digital Future Zacher L (ed.) Polish Academy of Science, 2011.
22. "About E-Learning in Philosophy" [Pol.]Interactive Philosophical Education Stentor Publishing, Aldona Pobojewska (ed.), 2012
23. "Constructivism in E-Education and Its Evaluation" [Pol.] *E-Mentor* Oct. 2011
24. "Paradigm Change in Higher Education Due to the World Wide Web",
        Dialogue and Universalism 1-2/2009 also "Web-Based Technology and The New University; from issue editor' p. 5f.
25. "Global Learning Through Collaboration" Formamente, Rivista Internationale di Ricerca sul Futuro Digitale GUIDE Association, Rome, Italy, III 1-2/2008 pp. 145 – 154, also online
26. "Online Philosophy", Proceedings of the Xxii World Congress of Philosophy 52:11-16.
27. "E-Learning" *BAR* 2008 pp. 20-23, also online: http://www.cren.pl/uploaded-files/e-learning-bar.pdf
28. "Global E-Learning Environment in Philosophy" *Dialogue and Universalism* 7-8/2007 pp. 149-158
29. "New Tendencies in Online Learning" FPAKE 2007, Warsaw School of Economics
30. "'Best practices' w elearningu na Uniwersytecie of Illinois, Springfield w dziedzinie nauk humanistycznych." [IV Symposium Kształcenia na Odległość, Gdynia, 2007 pp. 17-26
31. "E-Teaching Philosophy" APA Newsletter on Philosophy and Computers, Fall [2005] p. 3-5
32. "Trends in Academic eLearning" (pol.) in: *Rozwój e-edukacji w ekonomicznym szkolnictwie wyższym*, FPAKE, (ed. M. Dąbrowski i M. Zając) [2005]
33. "Another Take on Game-Based Learning" (with N. Boltuc) E-Mentor, SGH, April 2004
34. "Education Without Distance" (Pol.) E-Mentor, 1 SGH, October 2003, pp. 8-14;
        available in print and online at www.e-mentor.edu.pl

BOOK REVIEWS
35. "Post-Industrial E-Education – a review" E-Mentor 36/2010
36. "Bad Copyright Law Causing Lawlessness – a review" E-Mentor 33/2010
37. "Homo Players, on a theory of virtual entertainment, a review" E-Mentor 31/2009
38. "Has the Internet Resolved The oTragedy of the Commons?, a review" E-Mentor 29/2009
39. "Open Business: A Review of Wikinomics" E-Mentor 3/2008
40. "Duties in the Digital World: A Review" E-Mentor 2/2008
41. "Communities of Practice and Other Issues in Online Learning. An Interview with Seb Schmoller" E-Mentor 3/2007
42. "Virtual Games: More or Less Funny" [book review] E-Mentor, SGH, Feb. 2007 pp. 44-46

PRESENTATIONS in the area of expertise
43. "International Online Collaboration: Models and Methods" (co-authored with K. Swan) OLS Innovate, Nashville TN, April   2018
44. "Offering a Philosophy Degree Online", University of Canterbury, Christchurch New Zealand, Aug 20,   2014
45. "Lost and Found in Virtual Space", Conference Philosophy of Technology, Jagiellonian, Krakow Sept You Tube: https://www.youtube.com/playlist?list=PLvxhUyDQTtygKnMX-Ci_zlSJzQ2bF4Eex 2013
46. "Online Global University" World Bank Institute, European Division, Warsaw, Apr.   2012
47. "E-Learning in Philosophy," Special Session, American Philosophical Association, Central Division, Minneapolis Apr.   2011
48. "Online Philosophy: A Teaching Challenge" World Congress of Philosophy, Section on Teaching Philosophy, Seoul, July 31   2008
49. "Global Learning Through Collaboration" GUIDE Association, Rome May   2008
50. "Teaching Philosophy Online: New Challenges" American Philosophical Association, Pacific Division, March 19   2008
51. "Teaching Philosophy Online: Beyond Logic", APA, Pasadena CA, March 19   2007
52. "Philosophy of Online Education" NA-CAP, Chicago NY, July   2007
53. "The Web – a New Universe" Warsaw Conference on Universal Dialogue, June   2007
54. "Solidarity and the Shape of Moral Space" Poznan University, June   2007
55. "Putting a Complete Curriculum Online" Krakow, March   2007
56. "Perspectives on Online Education" Nowy Sącz, March   2007
57. "Aristotle Online"   NA-CAP, RPI, Troy NY, August   2006
58. "Values and the Technology in Political Philosophy" Collegium Civitas, Warsaw, May 2006
59. "Teaching Philosophy Online", Rzeszow University, April   2006
60. "Presenting the Whole Philosophy Degree Online", APA, Chicago, April   2005
61. "Teaching Advanced Philosophy Classes Online", APA, San Francisco, March   2005
62. "Strategy for Online Learning," Unwersytet Szczecinski, December   2004
63. "Wspolczesne Modele E-learningu Akademickiego. Szkic Strategii Eksportowej," (SGH/AGH), Katowice, http://www.e-edukacja.net/e-edukacja.pdf   November   2004
64. "Emergence of an E-civilization -- Utopia or Unavoidable Reality?" Keynote Address, InternationalSummer School of Political Science, Pultusk College of the Humanities, June 2001

SERVICE TO THE PROFESSION in the area of expertise

65. Editorial Board Member, *E-Mentor*   2003-present
66. Member of the Polish Society for Academic E-Learning   2006-present
67. Fellow of COLRS online learning research group, UIS   2011-12
68. Chair UIS Philosophy Department administering the first Online BA in PHI in the US 2003-6
69. Chair, Subcommittee of Online Education (OTIS) of UIS Technology Committee   1999-2003

TEACHING
Since 1999 teaching at least one class online every semester

RESEARCH OUTSIDE OF THE MAIN AREAS

PUBLICATIONS outside of the main areas

CONTINENTAL, POST-MODERN and LITERARY
1. "In Memoriam of Andrzej Zabludowski" *Dialogue and Universalism.* 2009, 19 (1)1p. 53f.
2. "The End of the Crisis; the End of Modernity" (Pol.) Kryzys Postindustrialny: Interpretacje Prognozy ed. Piotr Mazurkiewicz, Krzysztof Wielecki, Centrum Europejskie, Warsaw University, 2007 pp. 37-44
3. "Le Sujet et la Religion" (The Self and Religion) The International Congress of French Language Philosophy, Hammamet, Tunisia, 1991 (proceedings)
4. "Person as a Locus of Permanence: Towards Albert Shalom's Metaphysics", Dialectics and Humanism, 2/1990 pp. 213-234
5. "In the Beginning was a Contradiction: Selected Problems of Philosophy of Subject and Object." Dialectics and Humanism, 3-4/1988 pp. 177-185
6. "Reification of the Subject in Modern Philosophy." (Uprzedmiotowienie podmiotu w filozofii nowozytnej) Humanistyka, 1/1988
7. "Contribuire alla sviluppo della personalita." Interview by Mario Castellano, Uomini e libri, Milano, Italy, 10-11/1987
8. "Some Axiological Consequences of the Carthesian Ontology." (O pewnych aksjologicznych konsekwencjach ontologii Kartezjusza) Humanistyka 1987
9. "Introduction to the Complementary Philosophy." (Wprowadzenie do filozofii komplementarnej), Colloquia Communia, 4/1987
10. "In Quest of Openness." (W poszukiwaniu otwartosci), Colloquia Communia, 3-6/1985 pp. 303-306
11. "Mysticism and Praxis." (Mistyka i praxis) Colloquia Communia, 1/1985 p.199-211
12. "Ideas of the Complementary Philosophy" (Idee filozoff komplementarnej) Przypis 1/1984

NUMEROUS PRESENTATIONS INCLUDING
13. "Angst as the condition of humanism" *Angst in Symbolist Movement: Its Origins and Its Consequences* Sorbonne, Paris, June 06, 2015
14. "Analysis or Existence" The First International Seminar of 'Analiza i egzystencja', Szczecin University, Pobierowo, May, 2010

PLATO'S METAPHYSICS
1. "'Parmenides' as an Introduction to Plato's Dialectics." ('Parmenides' jako wprowadzenie do dialektyki Platona), *Studia Filozoficzne*, 10/1984

PRESENTATIONS
2. "A Secret of Young Socrates" World Congress of Philosophy, Brighton, 1988

Other Publications

1. *International Business Ethics*; online E-script, European Union Grant administered by the Warsaw School of Economics; at the website of SGH, 2014

POETRY BOOK

2. *Not True that Violet|Nieprawda, ze fiolet*, Polish/, Czytelnik, Warsaw (poems); awarded the *Laurel*, the best debutee book of the year, 1986

RECENT:

Kategoria zaangażowania: Członkostwo w zespołach eksperckich
Nazwa organizacji/nazwa zespołu eksperckiego: Illinois Partner's Institute
Zakres: międzynarodowy/zagraniczny Rok wyboru: 2021
Kategoria zaangażowania: Członkostwo we władzach towarzystw, organizacji lub instytucji naukowych
Nazwa organizacji/nazwa zespołu eksperckiego: Association for Philosophy and Computing (APC) USA. Coordinating committee (ciało zarządzające).
Zakres: międzynarodowy/zagraniczny Rok wyboru: 2020

Czlonek Zespolu wystepujacego o grant CHANSE (EU-NCN) The Fourth Space 2021 (aplikacja przeszla do drgiego etapu ale została odrzucona we wrześniu 2021. Współpraca w ramach międzynarodowego zespołu badawczego zaowocowała zatwierdzeniem projektu "Digital Transformation and Digital Negotiations" w ramach EURAM 2022 (jeden z trojga dyrektorów tej konferencji).
Badania nt. Social Capital and Pandemics Management: Dwa artykuływ 2021: jeden wydany (SGH); drugi zaakceptowany na Węgrzech (invited).
Chair of the International Conference Philosophy of Computing (Japan - Online).

- Funkcja: **Członek Międzynarodoweh Rady Konsultacyjnej** Rok wyboru: **2009** Zasięg: **międzynarodowe (adres red. za granicą)** Kraj: **Polska**

  Tytuł czasopisma: **Dialogue and Universalism**
  wybierzusuń

- Funkcja: **Członek komitetu red.** Rok wyboru: **2010** Zasięg: **międzynarodowe (adres red. za granicą)** Kraj: **Szwajcaria**

  Tytuł czasopisma: **Philosophy**
  wybierzusuń

- Funkcja: **Członek komitetu red.** Rok wyboru: **2010** Zasięg: **międzynarodowe (adres red. za granicą)** Kraj: **Szwajcaria**

  Tytuł czasopisma: **Information**
  wybierzusuń

- Funkcja: **Z-ca red. naczelnego** Rok wyboru: **2021** Zasięg: **międzynarodowe (adres red. za granicą)** Kraj: **Wielka Brytania**

  Tytuł czasopisma: **NETWORK-COMPUTATION IN NEURAL SYSTEMS**

- Funkcja: **Członek komitetu red.** Rok wyboru: **2020** Zasięg: **międzynarodowe (adres red. za granicą)** Kraj: **Włochy**

  Tytuł czasopisma: **Journal of Artificial Intelligence and Consciousness Dawniej: International Journal of Machine Consciousness**

- Funkcja: **Czlonek Rady Naukowej** Rok wyboru: **2003** Zasięg: **krajowe** Kraj: **Polska**

  Tytuł czasopisma: **e-mentor**

- Funkcja: **Członek komitetu red.** Rok wyboru: **2004** Zasięg: **krajowe** Kraj: **Polska**

  Tytuł czasopisma: **Analiza i Egzystencja**

- Charakter udziału: Uczestnictwo w konferencji i wygłaszanie referatu własnego autorstwa;

  AGI-22 The 15th Annual AGI Conference https://agi-conf.org/2022/accepted-papers/
  Moral Space for Paraconsistent AGI
  Piotr Bołtuć;
  Stany Zjednoczone, Seattle, 19.08.2023 22.08.2023