











Yuri V. Balashov, Ph.D.

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Academic Positions

- 2008 –  **Professor**, Department of Philosophy, University of Georgia.
- 2018 –  **Faculty Fellow**, Institute for Artificial Intelligence, University of Georgia.
- 2003 – 2008  **Associate Professor**, Department of Philosophy, University of Georgia.
- 2003  **Visiting Associate Professor**, University of New Orleans–Innsbruck Summer School (July–August).
- 1999 – 2003  **Assistant Professor**, Department of Philosophy, University of Georgia.
- 1998 – 1999  **Postdoctoral Research Associate**, Center for the Study of Science and Technology, Rice University.
- 1986 – 1992  **Assistant Professor**, Department of Philosophy, Moscow Institute of Physics and Technology.

Education


- 1998  **Ph.D., Philosophy of Science**, University of Notre Dame, Notre Dame, Indiana.
- 1986  **Candidate of Philosophy**, Institute of Philosophy, Russian Academy of Sciences.
- 1983  **M.S., Physics**, Moscow Institute of Physics and Technology.

Areas of Specialization & Competence




- Specialization  Philosophy of Artificial Intelligence; Translation Technologies.
- Competence  Philosophy of Language / Linguistics; Logic; Translation Studies; Analytic Ontology / Metaphysics.

Publications

Books Authored & Co-Edited

- 1** **Y. Balashov**, *Persistence and Spacetime*. Oxford: Oxford University Press, 2010, xvi + 233 pp. Paperback edition 2013.  DOI: 10.1093/acprof:oso/9780199579921.001.0001.
- 2** **Y. Balashov** and A. Rosenberg, Eds., *Philosophy of Science: Contemporary Readings*. London: Routledge, 2002, xiii + 522 pp.
- 3** **Y. Balashov** and V. Vizgin, Eds., *Einstein Studies in Russia*. Boston; Basel; Berlin: Birkhäuser, 2002, xv + 314 pp.

Journal Articles

- 1** **Y. Balashov**, “Translation in the wild,” *Information*, vol. 16, no. 12, p. 1077, 2025.  DOI: 10.3390/info16121077.
- 2** **Y. Balashov**, “Commentary: Physical time within human time,” *Frontiers in Psychology*, vol. 14, p. 1084495, 2023.  DOI: 10.3389/fpsyg.2023.1084495.
- 3** **Y. Balashov**, “The boundaries of meaning: A case study in neural machine translation,” *Inquiry: An Interdisciplinary Journal of Philosophy*, 2022.  DOI: 10.1080/0020174X.2022.2113429.



- 4 **Y. Balashov**, "The translator's extended mind," *Minds and Machines*, vol. 30, no. 3, pp. 349–383, 2020. [DOI: 10.1007/s11023-020-09536-5](https://doi.org/10.1007/s11023-020-09536-5).
- 5 **Y. Balashov**, "Time, fission, fusion: An argument against the block universe with endurance," *Manuscripto*, vol. 40, no. 1, pp. 109–143, 2017. [DOI: 10.1590/0100-6045.2017.v40n1.yb](https://doi.org/10.1590/0100-6045.2017.v40n1.yb).
- 6 **Y. Balashov**, "Experiencing the present," *Epistemology & Philosophy of Science*, vol. 44, no. 2, pp. 61–73, 2015.
- 7 **Y. Balashov**, "On the invariance and intrinsicality of four-dimensional shapes in special relativity," *Analysis*, vol. 74, no. 4, pp. 608–612, 2014. [DOI: 10.1093/analys/anu085](https://doi.org/10.1093/analys/anu085).
- 8 **Y. Balashov**, "Do composite objects have an age in relativistic spacetime?" *Philosophia Naturalis*, vol. 49, no. 1, pp. 9–23, 2012.
- 9 **Y. Balashov**, "Pegs, boards, and relativistic perdurance," *Pacific Philosophical Quarterly*, vol. 90, no. 2, pp. 167–175, 2009. [DOI: 10.1111/j.1468-0114.2009.01334.x](https://doi.org/10.1111/j.1468-0114.2009.01334.x).
- 10 **Y. Balashov**, "About stage universalism," *The Philosophical Quarterly*, vol. 57, no. 226, pp. 21–39, 2007. [DOI: 10.1111/j.1467-9213.2007.466.x](https://doi.org/10.1111/j.1467-9213.2007.466.x).
- 11 **Y. Balashov**, "Defining 'exdurance'," *Philosophical Studies*, vol. 133, no. 1, pp. 143–149, 2007. [DOI: 10.1007/s11098-006-9011-x](https://doi.org/10.1007/s11098-006-9011-x).
- 12 **Y. Balashov**, "On vagueness, 4d and diachronic universalism," *The Australasian Journal of Philosophy*, vol. 83, no. 4, pp. 523–531, 2005. [DOI: 10.1080/00048400500338740](https://doi.org/10.1080/00048400500338740).
- 13 **Y. Balashov**, "Special relativity, coexistence and temporal parts: A reply to gilmore," *Philosophical Studies*, vol. 124, no. 1, pp. 1–40, 2005. [DOI: 10.1007/s11098-004-1645-y](https://doi.org/10.1007/s11098-004-1645-y).
- 14 **Y. Balashov**, "Times of our lives: Negotiating the presence of experience," *American Philosophical Quarterly*, vol. 42, no. 4, pp. 295–309, 2005, <https://www.jstor.org/stable/20010213>.
- 15 **Y. Balashov**, "Restricted diachronic composition, immanent causality, and objecthood: A reply to hudson," *Philosophical Papers*, vol. 32, no. 1, pp. 23–30, 2003. [DOI: 10.1080/05568640309485111](https://doi.org/10.1080/05568640309485111).
- 16 **Y. Balashov**, "Temporal parts and superluminal motion," *Philosophical Papers*, vol. 32, no. 1, pp. 1–13, 2003. [DOI: 10.1080/05568640309485109](https://doi.org/10.1080/05568640309485109).
- 17 **Y. Balashov** and M. Janssen, "Presentism and relativity: A critical notice," *The British Journal for the Philosophy of Science*, vol. 54, no. 2, pp. 327–346, 2003. [DOI: 10.1093/bjps/54.2.327](https://doi.org/10.1093/bjps/54.2.327).
- 18 **Y. Balashov**, "What is a law of nature? the broken-symmetry story," *The Southern Journal of Philosophy*, vol. 40, no. 4, pp. 459–473, 2002. [DOI: 10.1111/j.2041-6962.2002.tb01912.x](https://doi.org/10.1111/j.2041-6962.2002.tb01912.x).
- 19 **Y. Balashov**, "Enduring and perduring objects in minkowski space-time," *Philosophical Studies*, vol. 99, no. 2, pp. 129–166, 2000. [DOI: 10.1023/A:1018684803885](https://doi.org/10.1023/A:1018684803885).
- 20 **Y. Balashov**, "Persistence and space-time: Philosophical lessons of the pole and barn," *The Monist*, vol. 83, no. 3, pp. 321–340, 2000. [DOI: 10.5840/monist200083323](https://doi.org/10.5840/monist200083323).
- 21 **Y. Balashov**, "Relativity and persistence," *Philosophy of Science*, vol. 67, no. S1, S549–S562, 2000. [DOI: 10.1086/392845](https://doi.org/10.1086/392845).
- 22 **Y. Balashov**, "Relativistic objects," *Noûs*, vol. 33, no. 4, pp. 644–662, 1999. [DOI: 10.1111/0029-4624.00198](https://doi.org/10.1111/0029-4624.00198).
- 23 **Y. Balashov**, "Zero-value physical quantities," *Synthese*, vol. 119, no. 3, pp. 253–286, 1999. [DOI: 10.1023/A:1005177016330](https://doi.org/10.1023/A:1005177016330).
- 24 **Y. Balashov**, "Duhem, quine, and the multiplicity of scientific tests," *Philosophy of Science*, vol. 61, no. 4, pp. 608–628, 1994. [DOI: 10.1086/289825](https://doi.org/10.1086/289825).

- 25 **Y. Balashov**, “Should plato’s line be divided in the mean and extreme ratio?” *Ancient Philosophy*, vol. 14, no. 2, pp. 283–295, 1994.
- 26 **Y. Balashov**, “Uniformitarianism in cosmology: Background and philosophical implications of the steady-state theory,” *Studies in History and Philosophy of Science Part A*, vol. 25, no. 6, pp. 933–958, 1994. [DOI: 10.1016/0039-3681\(94\)90069-8](https://doi.org/10.1016/0039-3681(94)90069-8).
- 27 **Y. Balashov**, “Philosophical roots of the anthropic principle,” *Theoria et Historia Scientiarum*, vol. 3, pp. 23–30, 1993.
- 28 **Y. Balashov**, “On the evolution of natural laws,” *The British Journal for the Philosophy of Science*, vol. 43, no. 3, pp. 343–370, 1992. [DOI: 10.1093/bjps/43.3.343](https://doi.org/10.1093/bjps/43.3.343).
- 29 **Y. Balashov**, “Transcendental background to the anthropic reasoning in cosmology,” *Man and World*, vol. 25, no. 2, pp. 115–132, 1992.
- 30 **Y. Balashov**, “The observer in cosmology,” *Humanities, Mathematics and Natural Sciences: On the Way to Dialogue (Moscow: INION)*, pp. 80–119, 1991, In Russian.
- 31 **Y. Balashov**, “Cosmology as a non-local physics,” *Filosofska Mysel (Philosophical Thought)*, no. 4, pp. 54–64, 1990, In Bulgarian.
- 32 **Y. Balashov**, “Is evolution of the fundamental laws of nature possible?” *Filosofskie Nauki (Studies in Philosophy)*, pp. 18–28, 1989, In Russian.
- 33 **Y. Balashov** and V. Kazyutinsky, “The anthropic principle: History and present status,” *Priroda (Nature)*, pp. 23–32, 1989, In Russian.
- 34 **Y. Balashov**, “Anthropic arguments in modern cosmology,” *Voprosy Filosofii (Problems of Philosophy)*, pp. 117–127, 1988, In Russian.

Book Chapters

- 1 **Y. Balashov**, “Common sense and relativistic supercoincidence,” in *Scientific Challenges to Common Sense Philosophy*, R. Peels, J. de Ridder, and R. van Woudenberg, Eds., London: Routledge, 2020, pp. 71–95.
- 2 **Y. Balashov**, “The common present in a block universe,” in *Seminário Lógica no Avião, 2013–2018*, E. Almeida, A. Costa-Leite, and R. Freire, Eds., Brasília: Lógica no Avião, 2019, pp. 123–134. [DOI: 10.21452/LnA_serie_n_v01_book_seminario-logica-no-aviao-2013-2018_yuri-balashov_p.123-134](https://doi.org/10.21452/LnA_serie_n_v01_book_seminario-logica-no-aviao-2013-2018_yuri-balashov_p.123-134).
- 3 **Y. Balashov**, “Relativistic parts and places: A note on corner slices and shrinking chairs,” in *Mereology and the Sciences*, ser. Synthese Library, C. Calosi and P. Graziani, Eds., Cham: Springer, 2014, pp. 35–51.
- 4 **Y. Balashov**, “Persistence,” in *The Oxford Handbook of Philosophy of Time*, C. Callender, Ed., Oxford: Oxford University Press, 2011, pp. 13–40.
- 5 **Y. Balashov**, “A cognizable universe: Transcendental arguments in physical cosmology,” in *Constituting Objectivity: Transcendental Perspectives on Modern Physics*, M. Bitbol, P. Kerszberg, and J. Petitot, Eds., Berlin: Springer, 2009, pp. 269–278.
- 6 **Y. Balashov**, “Persistence and multilocation in spacetime,” in *The Ontology of Spacetime, Vol. 2*, D. Dieks, Ed., Amsterdam: Elsevier, 2008, pp. 59–81.
- 7 **Y. Balashov**, “Laws of physics and the universe,” in *Einstein Studies in Russia*, **Y. Balashov** and V. Vizgin, Eds., Boston; Basel; Berlin: Birkhäuser, 2002, pp. 107–148.
- 8 **Y. Balashov**, “On stages, worms, and relativity,” in *Time, Reality, and Experience*, C. Callender, Ed., Cambridge: Cambridge University Press, 2002, pp. 223–252.

Conference Proceedings

- 1 **Y. Balashov**, R. VanHorn, A. Downes, and M. Xu, “Translation Analytics for Freelancers: II. Benchmarking Local LLMs for Confidential Translation Workflows,” 2026.  DOI: 10.48550/arXiv.2605.31452.
- 2 **Y. Balashov**, A. Balashov, and S. F. Koski, “Translation analytics for freelancers: I. introduction, data preparation, baseline evaluations,” in *Proceedings of Machine Translation Summit XX: Volume 1*, Geneva, Switzerland: European Association for Machine Translation, 2025, pp. 538–565.  URL: <https://aclanthology.org/2025.mtsummit-1.42/>.

Selected Talks & Invited Lectures

- 2026  “Translation Analytics for Freelancers: II. Benchmarking Local LLMs for Confidential Translation Workflows” [co-authored with R. VanHorn, A. Downes, and M. Xu], Annual Conference of the European Association for Machine Translation, Tilburg, Netherlands.
- 2025  “On the Origins of the Translation Abilities of Large Language Models,” AMTA 2025 Virtual (online).
“Language Technologies and Interlingua,” 11th Congress of the European Society for Translation Studies, University of Leeds, UK.
“Translation Analytics for Freelancers: I. Introduction, Data Preparation, Baseline Evaluations” [co-authored with A. Balashov and S.F. Koski], Machine Translation Summit, University of Geneva, Switzerland.
- 2024  “Human and Machine Translation: From Memory to Attention (and Back?),” 29th Biennial Meeting of the Philosophy of Science Association, New Orleans, LA.
“On the potential significance of ‘dust’ in ‘industrial’: Lessons from deep learning,” 49th Annual Meeting of the Society for Exact Philosophy, University of Florida.
“On the Potential Significance of ‘Nine’ in ‘Canine’: Quine Meets Deep Learning,” Philosophy Colloquium, University of California, Davis.
- 2023  “Domain and Terminology Adaptation with Large Language Models: A Comparative User Study,” AMTA, online.
“TM and MT: Rivalry or Symbiosis?” American Translators Association, online.
- 2022  “Harnessing the Power of Domain Adaptation,” 63rd Annual Conference of the American Translators Association, Los Angeles, CA.
“Getting the Most Out of Neural Machine Translation,” 10th Annual Conference of the Colorado Translators Association (online).
“Human and Machine Translation: From Rivalry to Symbiosis,” Israel Translation Association (online).
- 2019 – 2020  “Multiple Lives in Relativistic Spacetime?” 8th Annual California Metaphysics Conference, University of Southern California (2020).
“Human and Machine Translation: Cognitive, Linguistic, and Philosophical Perspectives,” University of Colorado, Boulder (2019).
- 2013 – 2017  “The Common Present in a Block Universe,” Pacific Division Meetings of the APA, Seattle, WA (2017).
“Time, Persistence, and Temporal Experience,” Lógica no Avião, University of Brasília, Brazil (2016).
“Relativistic Supercoincidence?” EIDOS Centre for Metaphysics, University of Geneva (2015); Society for Exact Philosophy, Caltech (2014).
“The Puzzle of the Present,” Philosophy of Time Society at the Pacific APA, San Francisco, CA (2013).
- Earlier  Numerous invited colloquia and refereed conference presentations (APA Eastern, Central, and Pacific Divisions; PSA; international workshops in the US, Canada, Europe, and Russia), 1987–2011. Full list available on request.

Fellowships & Grants

- 2024 – present **■** NSF Award SES-2336713 (Principal Investigator), supporting research on cognitive, linguistic, and philosophical aspects of human and machine translation.
- 2019 – 2020 **■** Study in a Second Discipline (Linguistics), Franklin College of Arts and Sciences, University of Georgia.
- 2016 – 2017 **■** Willson Center for Humanities and Arts Research Fellowship, University of Georgia.
- 2008 – 2009 **■** Willson Center for Humanities and Arts Senior Research Fellowship, University of Georgia.
- 2000 – 2008 **■** University of Georgia Research Foundation Senior and Junior Faculty Grants (multiple years).
- 1998 **■** Postdoctoral Fellowship, Rice University (renewable up to three years).
- 1992 – 1996 **■** Presidential Graduate Fellowship, University of Notre Dame (one of four awarded University-wide in 1992).
- 1992 **■** Soros Foundation Grant supplementing a first-year graduate fellowship, University of Notre Dame.

Courses Taught

University of Georgia

- Undergraduate **■** Understanding Relativity: Philosophy of Space and Time for Beginners; Introduction to Philosophy; Logic and Critical Thinking; Symbolic Logic; Philosophy, Science, and Nature; Metaphysics; Philosophy of Natural Science; History of Natural Science.
- Ugrad/Grad **■** Philosophy of Language; Deductive Systems.
- Graduate **■** Time and Persistence; Topics in Philosophy of Language; Vagueness; Philosophy of Space and Time; Parts and Places; Contemporary Hylomorphism; Metaphysics of Time and Temporal Experience; Human and Machine Translation; Language Translation Technologies: Past, Present, and Future

Other Institutions

- 2003 **■** University of New Orleans–Innsbruck Summer School: Introduction to Philosophy; Philosophy of Space and Time for Beginners.
- 1998 – 99 **■** Rice University: From Space and Time to Space-Time: Understanding Relativity.
- 1997 **■** University of Notre Dame: Introduction to Philosophy.

Professional & University Service

Professional Memberships



- Member **■** American Philosophical Association; American Translators Association; Association for Machine Translation in the Americas

Refereeing

- Presses **■** Oxford University Press; Cambridge University Press; Elsevier; Oxford Studies in Metaphysics Younger Scholars Prize (2004).
- Journals **■** *Mind*; *Noûs*; *Philosophy Compass*; *Australasian Journal of Philosophy*; *Philosophical Studies*; *Philosophical Quarterly*; *Synthese*; *British Journal for the Philosophy of Science*; *European Journal for Philosophy of Science*; *Studies in History and Philosophy of Modern Physics*; *Philosophy of Science*; *International Studies in the Philosophy of Science*; *Philosophical Papers*; *Journal of Philosophical Research*; *Canadian Journal of Philosophy*; *Philosophia*; *Ancient Philosophy*.

Professional & University Service (continued)

Department, College & University Service, University of Georgia

- 2019 – 24  Philosophy Undergraduate Awards Committee (chair).
- Various  Department Head Search Committee (co-chair, 2018); Faculty Affairs Committee; Curriculum Committee; Franklin College Faculty Senate; Search Committees; Placement Officer for Ph.D. students (1999–2006); Student Affairs & Admissions; Planning Committee; Promotion and Tenure Review Committees (2008–2025)

References

Available on request.