

KSENIA TATARCHENKO

COLLEGE OF INTEGRATIVE STUDIES
Singapore Management University
10 Canning Rise, Level 3, Level 4
Singapore 179873
ktatarchenko@smu.edu.sg

Appointments

Singapore Management University, Singapore — 2019-Present
Assistant Professor of Science, Technology and Society

Geneva University, Switzerland — 2015-2019
Lecturer

NYU Shanghai, China — 2014-2015
Visiting Assistant Professor

Columbia University, New York, NY — 2013-2014
Postdoctoral fellow, Harriman Institute, CORE Project “Empires and Information”

Education

Princeton University, Princeton, NJ — 2008-2013
PH.D., History of Science
Dissertation: “A House with the Window to the West”: The Akademgorodok Computer Center, 1958-1993, Advisor: Prof. Michael Gordin.

Brown University, Providence, RI — 2006
International fellow

Universite de Paris-Sorbonne, France — 2002-2006
MA in History
Licence in History

State Pedagogical University of Novosibirsk, Russia — 1998-2002
Diploma, History, History of Culture, and English

Research Interests

STS, History of Modern Science and Technology; Russian and Soviet Empires; Siberia and Polar Regions; Cold War; Urban Studies; History of Computing, Data and AI; Transnational and Global History

Publications

Book Manuscripts

Sci-beria: Akademgorodok and the Late Soviet Politics of Expertise, manuscript in preparation.

The Algorithmic Community and a Universal Machine, manuscript in preparation.

Special Issues

“Governing Science, Governing by Science: Revisiting the Terms of Late Soviet Science,” with Grégory Dufaud, special issue in preparation for *Kritika*.

“Les vies de la science sous le socialisme tardif (1945-1991),” *Les Cahiers du Monde Russe* 63, no. 1 (2022), with Grégory Dufaud.

“Mathematical Superpowers: The Politics of Universality in a Divided World,” *Historical Studies in the Natural Sciences* 46, no. 5 (2016), with Christopher Phillips.

Articles

“Fruits of Knowledge: Historicizing the Categories of ‘Fundamental’ and ‘Applied’ Science across 1991,” with Andrei Indukaev, manuscript under review.

“Russian Logics and the Culture of Impossible: Part 1. Recovering Intelligentsia Logics,” with Anya Yermakova, and Liesbeth De Mol, *IEEE Annals of the History of Computing* 43, no. 4 (2021), 43-56.

“Russian Logics and the Culture of Impossible: Part 2. Reinterpreting Algorithmic Rationality,” with Anya Yermakova, and Liesbeth De Mol, *IEEE Annals of the History of Computing* 43, no. 4 (2021), 57-69.

“Right to be Wrong: Gaming, Science Fiction, and Cybernetic Imaginary in Kon-tiki: A Path to the Earth (1985-1986),” *Kritika* 20, 4 (2019): 755-81.

“Thinking Algorithmically: From Cold War Computer Science to the Socialist Information Culture,” *Historical Studies in the Natural Sciences* 49, no. 2 (2019): 194-225.

“Tomorrow Begins Yesterday: Data Imaginaries in Russian and Soviet Science Fiction,” with Benjamin Peters, *Russian Journal of Communication* 9 (2017): 1-11.

“‘The Computer Does Not Believe in Tears:’ Programming, Professionalization and Gendering of Authority,” *Kritika* 18, no. 4 (2017): 709-739.

“Calculating a Showcase: Mikhail Lavrentiev, the Politics of Expertise, and the International Life of the Siberian Science-City,” *HSNS* 46, no. 5 (2016): 592-632.

“The Cold War Origins of the International Federation for Information Processing,” *IEEE Annals of the History of Computing* 32, no. 2 (2010): 46-57.

Book Chapters

“Algorithm's Cradle: Commemorating Al Khwarizmi in the Soviet History of Mathematics, Cold War Computing, and Socialist Uzbekistan,” *Osiris*, edited by James Evans and Adrian Johns, forthcoming.

“Why We Should Remember the Soviet Information Age?” *Vertical Alas*, edited by Mi You et al. (Amsterdam: New Silk Roads, 2022), forthcoming.

“Man-Machine Dialogues in Image and Print: Appropriating Representations of the Computer across the Iron Curtain,” in *Prophets of Computing: Visions of Society Transformed*, edited by Dick van Lente (ACM Books and Morgan and Claypool, 2022), forthcoming.

“The Man with a Micro-calculator: Digital Modernity and Late Soviet Computing Practices,” in *Exploring Early Digital: Communities and Practices*, edited by Thomas Haigh (Cham: Springer, 2019), 179-200.

“Before the Collapse: The Soviet Programming Cultures,” in *From Russia with Code: Russian Computer Scientists Abroad*, edited by Mario Biagioli and Vincent Lepinay (Durham: Duke University Press, 2019), 39-58.

“The Siberian Carnavalesque: Transgression, Innovation and Youth in the Novosibirsk Science City,” in *Laboratory LifeStyles: The Construction of Scientific Fictions*, edited by Sandra Kaji-O'Grady, Chris L. Smith and Russell Hughes (Cambridge, MA: The MIT Press, 2018), 101-122.

“The Anatomy of an Encounter: Transnational Mediation and Discipline Building in Cold War Computer Science,” in *Communities of Computing: Computer Science and Society in the ACM*, edited by Tom Misa (New York: ACM Books and Morgan and Claypool, 2016), 199-227.

Conference Proceedings

“Lions – Marchuk: The Soviet-French Cooperation in Computing” in John Impagliazzo and Eduard Proydakov, eds., *Perspectives on Soviet and Russian Computing: First IFIP WG 9.7 Conference, SoRuCom 2006, Petrozavodsk, Russia, July 3-7, Revisited Selected Papers* (Springer, 2011), 235-242.

“Информатика от Силиконовой Долины до Золотой Долины: Андрей Ершов и Джон Маккарти” [Computer Science from Silicon Valley to Golden Valley: Andrei Ershov and John McCarthy] *SoRuCom-2011 Proceeding, Second International Conference on the History of Computers and Informatics in the Soviet Union and Russian Federation* (Veliky Novgorod, 2011), 278-282.

Reviews

Review of Mario Daniels's "Safeguarding Detente: U.S. High Performance Computer Exports to the Soviet Union," for H-Diplo, manuscript in preparation.

Review of Elena Aronova, *Scientific History: Experiments in History and Politics from the Bolshevik Revolution to the End of the Cold War* (Chicago: University of Chicago Press, 2021), *Isis* 113, no. 3 (2022): 682-683.

Review of Thomas Mullaney, et al., eds, *Your Computer is on Fire* (Cambridge, Mass: MIT Press, 2021), *Technology and Culture*. 63, no. 3 (2022): 923-925.

Review of Corinna Schlombs, *Productivity Machines: German Appropriations of American Technology from Mass Production to Computer Automation* (Cambridge, Mass.: MIT Press, 2019), H-Soz-Kult at <https://www.hsozkult.de/review/id/reb-29141?title=c-schlombs-productivity-machines>.

Review of Eleonory Gilburd, *To See Paris and Die. The Soviet Lives of Western Culture* (Cambridge, Mass.: Harvard University Press, 2017), H-Soz-Kult at <https://www.hsozkult.de/review/id/reb-28861>.

Review of Edward Jones-Imhotep, *The Unreliable Nation: Hostile Nature and Technological Failure in the Cold War* (Cambridge, Mass.: MIT Press, 2017), H-Soz-Kult at www.hsozkult.de/publicationreview/id/rezbuecher-29494.

Review essay, "Discovering True North: Which Histories for the RussiaArctic?" *The Soviet and Post-Soviet Review* 45, no. (2918): 203-214.

Review of Elena Aronova and Simone Turchetti, eds., *Science Studies during the Cold War and Beyond. Paradigms Defected* (New York: Palgrave Macmillan, 2016), H-Soz-Kult at http://hsozkult.geschichte.huberlin.de/media/beitraege/rezbuecher/toc_27667.pdf.

Review of Marie Hicks, *Programmed Inequality: How Britain Discarded Women Technologists and Lost Its Edge in Computing* (Cambridge, Mass.: MIT Press, 2017), *BJHS* 50, no. 2 (2017): 368-369.

Review of Benjamin Peters, *How Not to Network a Nation: The Uneasy History of the Soviet Internet* (Cambridge, Mass.: MIT Press, 2016), *BJHS* 50, no. 1 (2017): 170-171.

Review of Gerard Alberts & Ruth Oldenziel, eds., *Hacking Europe: From Computing Cultures to Demoscenes* (London: Springer, 2014), *Isis* 107, no. 2 (2016): 436-437.

Review of Loren Graham, *Lonely Ideas: Can Russia Compete?* (Cambridge: The MIT Press, 2013), *Isis* 105, no. 3, (2014): 623-624.

- Conference Reports Report on “Home Computer Subcultures and Society Before the Internet Age” at Infoclio, <https://www.infoclio.ch/de/home-computer-subcultures-and-society-internet-age-0>.
- Media “The Lena Is Worthy of Baikal: Defining Remoteness Across the North and the East,” *Technosphere Magazine*, Arctic Dossier, 6 November 2018, <https://technosphere-magazine.hkw.de/p/The-Lena-Is-Worthy-of-Baikal-Defining-Remoteness-Across-the-North-and-the-East-cb44PeMHoP8mwTQHdjiYe4>.
- “The Great Soviet Calculator Hack” for *IEEE Spectrum Magazine*, 27 September 2018, <https://spectrum.ieee.org/tech-history/silicon-revolution/how-programmable-calculators-and-a-scifi-story-brought-soviet-teens-into-the-digital-age>.
- “L'invention de l'ordinateur,” radio podcast *Eureka*, France Culture, avec Pierre Mounier Kuhn and Natacha Triou, August 2022.
- Interview “Kak zhe sluchilos’, chto vy tak liubite eti kal’kuliatory?” Beseda Poliny Kolozaridi s Kseniei Tatarchenko [“How did it happen that you are so passionate about these calculators?” A Conversation of Polina Kolozaridi with Ksenia Tatarchenko], *Neprokosnovennyi zapas*, no. 130 (2020): 126-135.
- Awards**
- Charles Babbage Institute — 2012-2013, Adele and Erwin Tomash Fellowship
- Association for Computing Machinery — 2011, History Fellowship
- Columbia University, NEH Summer Scholar — 2011, Harriman Institute, “America Engages Eurasia”
- SHOT-SIGCIS — 2010, M.S. Mahoney Travel Award
- Brown University — 2006, International Fellowship
- CNRS, Institut d’histoire du temps Present — 2005, Research Travel Award
- Presentations**
- Invited “How Genius Grows: Novosibirsk Specialized Physics-and-Mathematics School, Intelligence Enhancement, and the Limits of Transformative Projects,” CHORUS online meeting, forthcoming October 2022.

“Computing Periphery: Where is the US in Local Histories Across the Globe?” Hybrid meeting
“Rethinking and Rebuilding: Grand Narratives in the History of Computing,” Siegen University,
July 2022.

“Putting Scientific Diplomacy into Words: Translation, Mediation and Public Communication in
Cold War Big Science,” Online event for “Russia and SSSR in the 20th Century: New Themes
and Approaches,” DHI-Moskau, September 2021.

“Para-mathematical, Extra-mathematical, and Recursive: Three Provocations,” Online
workshop “Mathematics and its Ancient Classics Worldwide: Translations, Appropriations,
Reconstructions, Roles,” Mathematisches Forschungsinstitut Oberwolfach, June 2021.

“The Telos of Confrontation: The Place of Ideology in History and Historiography of Cold War
Computing,” SoRuCOM-2020, Moscow, online keynote, October 2020.

“The Siberian Carnavalesque: Transgression, Innovation and Youth in the Novosibirsk
Science City,” Conference “Production of Knowledge in the Soviet Union,” keynote, IASCUD
Workshop, Tallinn, June 2019.

“The Siberian Carnavalesque: Transgression, Innovation and Youth in the Novosibirsk Science
City,” Conference “Production of Knowledge in the Soviet Union,” Chicago University, June
2019.

“Thinking Algorithmically: From Cold War Computer Science to the Socialist Information Age,”
International Labor Organization, Geneva, June 2019.

“Social Sciences at Davos: Report from POLAR-2018,” Swiss Polar Institute Workshop on
Social Sciences and Humanities in Polar Regions, Neuchâtel, February 2018.

“Putting Scientific Diplomacy into Words: Translation, Mediation and Public Communication in
Cold War Big Science,” University of Bern, Conference “Transnational Perspectives on Soviet
Cutting-Edge Technology,” Bern, January 2019.

“The Thaw in the Pole: Cold War Science and Showcasing at the Siberian Science-city and
Antarctic Expeditions (1955-1964),” HPS, Cambridge University, December 2018.

“Russian Codes: Imagining the Soviet Information Age,” Net Nieuwe Instituut, Rotterdam,
November 2018.

“Passing the Torch: Youth, Civic Virtues, and Spaces of Innovation in Novosibirsk Science-
City,” Historisches Seminar, University of Zurich, October 2018.

“Passing the Torch: Youth, Civic Virtues, and Spaces of Innovation in Novosibirsk Science-City,” Conference “Governing Science, Governing by Science: Science and Technology in the Soviet Union (1945-1991),” Moscow, October 2018.

“The Thaw in the Pole: Cold War Science and Showcasing at the Siberian Science-city and Antarctic Expeditions (1955-1964),” Environmental History Seminar, Graduate Institute, Geneva, September 2018.

“‘Programming, the Second Literacy’: What Kind of Information Age?” Workshop “Hardwired at Heart: The Everyday and Extraordinary in 20th Century Czechoslovak Computing,” Prague, May 2018.

“Considering Human Factor: Meta-challenges and Matters of Concern,” Swiss Polar Day 2018, ETHZ, April 2018.

“Work Is Leisure: The Making of the Soviet Computing Collectives,” Siegen University Conference “Computing as Work,” Siegen, July 2017.

“Thinking Algorithmically: From Cold War Computer Science to the Socialist Information Age,” workshop “Data and Society under Socialism and Beyond,” European University at St. Petersburg, June 2017.

“Russian Codes: From Cold War Cooperation to Post-Soviet Cybersecurity Risks,” Workshop “Science et Renseignement,” Ecole Militaire, Paris, June 2017.

“The Measure of Authority: Administrating Post-Stalinist Science,” Workshop “Gouverner la Science, Gouverner par la Science,” Paris, June 2017.

“Thinking Algorithmically: From Cold War Computer Science to the Socialist Information Age,” Seminaire “Histoire et Philosophie de l’Informatique,” IHPST, Paris, June 2017.

“‘The Man With a Micro-calculator’: Digital Modernity and Late Soviet Calculating Practices,” Siegen University Workshop “Exploring the Early Digital,” Siegen, January 2017.

“‘Old Truths for Tomorrow’: Cold War Computing, Disciplinary Myth-Making, and the History of Mathematics in the Soviet Union,” SAW Writing Histories of Ancient Mathematics, Paris, October, 2016.

“‘The Computer Does Not Believe in Tears:’ Programming, Professionalization and Gendering of Authority,” Siegen University Workshop, “Beyond ENIAC: Early Digital Platforms & Practices, Siegen, June 2016.

“The Computer Does Not Believe in Tears: Women in Soviet Programming,” Women in Computability Workshop, CiE-2016, Paris, June 2016.

“Политика аполитического:” Новосибирский Академгородок и поздесоветская история в рамках локального, национального и транснационального подходов [The politics of the apolitical: Novosibirsk Akademgorodok and the late Soviet history in local, national and transnational perspectives], keynote at the graduate student conference, “Constructing the Soviet,” European University at St. Petersburg, April 2016.

“Old Truths for Tomorrow: Professional, Popular, and Amateur Histories of Ancient Mathematics in the Soviet Union,” SAW Seminar History and Philosophy of Mathematics, Paris, February 2016.

“Our Past is Their Future: Rip-off, Translation, and Trust in the Soviet-American Computing Exchanges during the Cold War,” Workshop, “Appreciating Innovation Across Countries,” Copenhagen Business School, Copenhagen, November 2015.

“Computing and the Sands of Time: from al-Khwarazm to Los Alamos,” History and Philosophy of Computing Symposium, IACAP-2014, Thessaloniki, July 2014.

“A Plan for the Soviet Future: Programming, the Second Literacy,” Science Seminar Series, Sarah Lawrence College, Bronxville, NY, April 2014.

“Lions/Marchuk or 'Three Is Not a Crowd': Transnational Mathematics and Soviet-French Relations during the Cold War,” Conference “France, the USSR and the End of the Cold War, 1975-1991,” Sorbonne, Paris, January 2014.

“I, 'We' and the EVM,” Jordan Center Work-in-Progress series, NYU, New York, NY, December 2013.

“Passing the 'Torch': Software, Youth Labor, and Technology Transfer in Novosibirsk Akademgorodok,” STS Center Conference “Explorers and Pirates,” European University at St. Petersburg, December 2013.

“A Plan for the Soviet Future: Programming, the Second Literacy,” Columbia Seminar on Slavic History and Culture, New York, NY, November 2013.

“A House with the Window to the West: Akademgorodok Computer Center (1958-1993),” Tomash fellow talk, CBI, Minneapolis, MN, June 2012.

“Not Lost In Translation: How Did English Become the Common Language of Information Processing?” Translation Lunch Series, Princeton University, Princeton, NJ, November 2011.

“Computer Science from Silicon Valley to Golden Valley” NEH Summer Institute “America Engages Eurasia,” Harriman Institute, Columbia University, New York, NY, June 2011.

“Not Lost in Translation: How English Became the Common Language of Computing,” SOFT-EU workshop, Lorentz Center, Leiden, Netherlands, September 2010.

“IFIP as a Trading Zone,” Tensions of Europe/Inventing Europe Conference: “Appropriating America, Making Europe,” Amsterdam, Netherlands, January 2009.

“Andrei Ershov in Grenoble: The Report on the Mission to France, 1966,” SOFT-EU workshop, Grenoble, France, January 2008.

Conferences

“‘Mathemasaurus’: Living and Remembering in the Margins of Genealogy and Chronology of AI,” SIGCIS/SHOT, forthcoming November 2022.

“The Land of Tomorrow: Exporting Scientific Siberia to the United States (1975),” ESHS, Brussels, September 2022.

“The Telos of Confrontation: The Place of Ideology in History and Historiography of Cold War Computing,” ICHST21, July 2021.

“‘A Game with the Computer’: Perfecting Human and Machine Intelligence under Late Socialism,” SHOT, Milan, October 2019.

“‘The Man with a Micro-calculator:’ Digital Modernity and Late Soviet Computing Practices,” SHOT, Milan, October 2019.

“Soviet Innovation as a Cash Machine”: The Case of the Scientific Industrial Association ‘Torch’ (1965-1970),” Swiss Congress of Historical Sciences, Zurich, June 2019.

“Calculating the Cold: Models, Regions, and Transnational Mathematics during the Cold War.” Workshop “Cold War and Environmental Sciences,” London, December 2018.

“Algorithm’s Cradle: Commemorating Al Khwarizmi in the Soviet History of Mathematics, Cold War Computing, and Socialist Uzbekistan,” ASEES, Boston, MA, December 2018.

“Thinking Algorithmically: From Cold War Computer Science to the Socialist Information Culture,” ESHS, London, September 2018.

“The Thaw in the Pole: Cold War Science and Showcasing at the Siberian Science-city and Antarctic Expeditions (1955-1964),” HSS, Toronto, November 2017.

“Man-Machine Dialogues in Image and Print: Circulating, Interpreting and Appropriating Representations of the Computer across the Iron Curtain,” SHOT, Philadelphia, October 2017.

“Thinking Algorithmically: From Cold War Computer Science to the Quest for the Socialist Information Age,” Conference “Algorithms in Culture,” UC Berkley, December, 2016.

“‘Right to Be Wrong’: Transgression, Gaming, and Programming in *Kon-tiki: A Path to the Earth* (1985-1986),” Conference, “Scientific Utopias in the Soviet Union. Science, Fiction and Power (1917-1991),” Paris, September 2016.

“‘Right to Be Wrong’: Transgression, Gaming, and Soviet Programming,” SHOT, Singapore, June 2016. “*Primum Non Nocere*: Computer Expertise, Responsibility, and Cold War International Encounters,” SHOT, Albuquerque, NM, October 2015.

“The Algorithmic Community and a Universal Machine: An Alternative History of the Information Age,” Princeton, Harvard, and MIT History of the Physical Sciences Annual Workshop, Princeton University, Princeton, NJ, May 2014.

“‘Flâneur, Farceur, et Fondateur’: Mikhail Lavrentiev, the Thaw Politics, and the International Life of the Siberian Science-City,” Jordan Center Conference “Mathematical Superpowers: The Politics of Universality in a Divided World,” NYU, New York, NY, February 2014.

“‘I’, ‘We’ and the EVM,” Media Lab Conference “Futures Past: Design and the Machine,” MIT, Cambridge, MA, November 2013.

“Passing the ‘Torch’: Software, Youth Labor, and Technology Transfer in Novosibirsk Akademgorodok, ASEEEES, Cambridge, MA, November 2013.

“A House with the Window to the West: Akademgorodok Computer Center (1958-1993),” Princeton, Harvard, and MIT History of the Physical Sciences Annual Workshop, Harvard University, Cambridge, MA, April 2013.

“Computing and the Sands of Time: from al-Khwarazm to Los Alamos,” HSS, San Diego, CA, November 2012.

“A Plan for the Soviet Future: Programming, the Second Literacy,” SHOT, Copenhagen, Denmark, October 2012.

“Splitting Minds, Bilateral Agreements and International Science,” Princeton, Harvard, and MIT History of the Physical Sciences Annual Workshop, Princeton University, Princeton, NJ, April 2012.

“Making (a) Place for Soviet Programming: Back to the Future (1968-1988),” Conference “The Great Experiment Revisited: Soviet Science and Techno-Utopianism,” Princeton University, Princeton, NJ, February 2012.

“Информатика от Силиконовой Долины до Золотой Долины: Андрей Ершов и Джон Маккарти,” [Computer Science from Silicon Valley to Golden Valley: Andrei Ershov and John McCarthy] SoRuCom 2011, Second International Conference on the History of Computers and Informatics in the Soviet Union and Russian Federation, Veliky Novgorod, Russia, September 2011.

“‘Double Loyalties’ in Counterpoint: Computer Science from Silicon Valley to Golden Valley” Princeton, Harvard, and MIT History of the Physical Sciences Annual Workshop, Harvard University, Cambridge, MA, April 2011.

“Splitting and Optimizing in Mathematics and Politics: The History of ‘Lions-Marchuk’ Cooperation in Numerical Methods (1966-1993),” HSS, Montreal, November 2010.

“A House with the Window to the West: Akademgorodok Computer Center (1958-1993),” SHOT-SIGCIS 2010 Workshop, Tacoma, WA, October 2010.

“Not Lost In Translation: How Did English Become the Common Language of Information Processing?” SHOT, Tacoma, WA, October 2010.

“Visiting Akademgorodok Computing Center: A Portrait of Siberian Computing from International Perspective,” Thirty-Second Mid-Atlantic Slavic Conference, Eugene Lang College/The New School, New York, NY, April 2009.

“Visiting Akademgorodok Computing Center: A Portrait of Siberian Computing from International Perspective,” SHOT, Lisbon, Portugal, October 2008.

“Гурий Иванович Марчук и Советско-французское сотрудничество в области информатики” [Gurii Ivanovich Marchuk and the Soviet-French Cooperation in Computer Science], SoRuCom 2006, Petrozavodsk, Russia, July 2006.

Teaching

“Invented Edens: Knowledge and Urban Life from *New Atlantis* to Smart-city,” COR Seminar in preparation for Fall 2023.

“Imagining and Knowing Siberia: Exploration, Extraction, and Exaltation,” COR Seminar, in preparation for Fall 2023.

“AI: Past, Present, and Future,” with Jonathan Chase, Manprit Singh, COR Seminar, Fall 2022.

“Science and Technology Studies: Where Science Meets Society,” COR Seminar, SMU, Fall 2019, Fall 2020, Spring 2022, Fall 2022.

“Can Machines Think? AI in History, Philosophy, and Fiction,” COR seminar, SMU, Spring 2020, Fall 2021.

“Knowing and Imagining the North and Siberia,” Mini lecture course, Arctic Floating University 2019, NARFU, June-July 2019.

“History and Politics of Science, Technology, and Nature in the Soviet Union,” GSI, MA seminar, Spring 2018, Spring 2019.

“Innovation, Cooperation and Technological Competition during the Cold War,” GSI, MA seminar, Spring 2017.

“Global Perspectives, Local Realities,” EPFL, MA block course: lectures, Fall 2016, Fall 2017, Fall 2018; seminar, Spring 2017, Spring 2018, Spring 2019.

“The Russian Arctic,” GSI, MA seminar, with Prof. Eric Hoesli, Spring 2016.

“The Soviet Empire, 1917-1991,” NYU Shanghai, Lecture course, Spring 2015.

“The Rise of Modern Science: An Introduction,” NYU Shanghai, Lecture course, Fall 2014.

“From Scroll to Screen: A History of the Information Age,” NYU Shanghai, Lecture course, Fall 2014.

“In the Groove: Technology and Music in American History from Edison to the Ipod,” Assistant-in-Instruction to Prof. Emily Thompson, Princeton University, Spring 2012.

MA Thesis Jury

Milica Trailovic, “La perception russe du changement climatique en Arctique: De la communauté scientifique à la politique arctique du pays” (GSI, Geneva University, 2017).

Kristina Kulik, “Nouvelles directives de la politique de la Russie en Arctique: Quelle place pour la protection de l'environnement?” (GSI, Geneva University, 2018).

PhD Thesis Jury

Ekaterina Kalemeneva, “‘Поворот к человеку’ в проектах и практике урбанизации Крайнего Севера СССР в 1950-1960-е годы” [“‘A Human Turn’ in Projects and Practice of Soviet Urbanization in the Arctic, 1950s-1960s] (HSE, Spb, 2018).

Dmitry Arzyutov, “Reassembling the Environmental Archives of the Cold War: Perspectives from the Russian North” (KTH Royal Institute of Technology, 2021).

Professional Activities

Editorial board	<i>Interdisciplinary Science Reviews</i>
Manuscript referee	MIT Press, Routledge.
Journals	<i>Kritika</i> <i>Les Cahiers du Monde russe</i> <i>The Soviet and Post-Soviet Review</i> <i>IEEE Annals of the History of Computing</i> <i>British Journal for the History of Science</i> <i>Historical Studies in the Natural Sciences</i> <i>History of Science</i> <i>Technology&Culture</i> <i>Centaurus</i> <i>Science, Technology, and Society</i> <i>Science in Context</i> <i>Isis</i>
Conferences	<p>“Out of Sight / Out of Mind: The Limits of Historical Representation,” SIGCIS-2022, panel co-organizer with Nathan Ensmenger, forthcoming November 2022.</p> <p>“Beyond Computational Scarcity: Alt-tech, Alternatives, and Altercations in the Soviet Century,” SIGCIS-2021, panel co-organizer with Benjamin Peters, September 2021, online.</p> <p>“Local Moves, Global Goals: Games of Enlightenment, Entertainment and Subversion under and after Socialism,” panel co-organizer with Jaroslav Švelch, SHOT, Milan, October 2019.</p> <p>5th International Conference on the History and Philosophy of Computing (HaPoC 2019), Bergamo, Italy, October 2019, program committee member.</p> <p>Histories of Computing in Eastern Europe, IFIP Working Group 9.7, IFIP World Congress, Poznan University of Technology, Poland, September 2018, program committee member.</p> <p>“Globalizing Polar Issues: High Altitudes meet High Latitudes,” interdisciplinary conference, EPFL Valais Wallis, Crans Montana, Switzerland, September 2017: program committee member, management committee member, organizer of the round table 'Remoteness and Infrastructure: Knowing, Living and Imagining the Environments of Polar and Alpine Regions.'</p>

4th International Conference on History and Philosophy of Computing, HaPoC-2017, Masaryk University, Brno, October 2017, program committee member.

HaPoC special session at “Computability in Europe,” co-organizer with Alberto Naibo, Paris, June 2016.

SHOT-SIGCIS workshop “Convergence and divergence,” session “Data and Policy,” chair and commentator, Singapore, June 2016.

“Mathematical Superpowers: The Politics of Universality in a Divided World,” co-organizer with Yanni Kotsonis, NYU, New York, NY, February 2014.

“Myth-Making, Discipline Consolidation, and Science Studies,” panel organizer, HSS, San Diego, CA, November 2012.

The First Princeton Young Scholar Interdisciplinary Conference on Soviet Science and Technology “The Great Experiment Revisited: Soviet Science and Techno-Utopianism,” co-organizer with Robert McGregor, Princeton, February 2012.

Collaboration

Affiliate with “Gouverner la science, gouverner par la science,” under Grégory Dufaud and Larissa Zakharova, CNRS, France, 2016-2019.

Permanent Affiliate with the European University at St. Petersburg project “Russian Computer Scientists in Russia and Abroad” under Mario Biagioli and Vincent Lepinay, 2013-2015.

Research Assistance:

To Prof. Frank Castigliola (George Kennan's diaries editing project), 2012.

To Prof. David Bellos (duc de Lazun literary afterlife project), 2012.

Exhibitions:

Ad-hoc consultant to Event Communications, Moscow Polytechnic Museum renovation project, Computer Galleries, 2013.

Expeditions:

Head of the “Geneva Global” group in “Lena-2017” international expedition to Samoylov Island.

Head with Daniel McGinnis of the “Geneva Global” group in “Arctic Floating University 2019,” international expedition of the Northern (Arctic) Federal University, June-July 2019.

Membership

ASEEES, SHOT, SHOT-SIGCIS, HSS, ESHS, Tensions of Europe/Inventing Europe SOFT-EU

SHOT service	SHOT-SIGCIS Computer History Museum Book Prize Committee member (2022-2023) Executive Committee member (2021-2023) Robinson Prize Committee chair (2017), Robinson Prize Committee member (2016-2017) Da Vinci Committee member (2017).
ESHS service	Early Career Scholars' Plenary Lectures nominations committee (2019).
Languages	Russian (native), English (fluent), French (fluent), German (reading knowledge).
References	Available upon request