

CURRICULUM VITAE

Lilia Gurova

Contact Information

- *Mailing Address:* Department of Cognitive Science and Psychology, New Bulgarian University, 21 Montevideo Str., 1618 Sofia, BULGARIA
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Academic Degrees

- *M. Sc. in Electronics*, 1981, Technical University, Sofia; (with honors).
- *Ph. D. in Philosophy*, 1988, Institute of Philosophy, Bulgarian Academy of Sciences.

Research Interests

- *History and Philosophy of Science:* scientific evidence; models; causal inference; conceptual change in history of science; history of cognitive science and psychology; history of natural science in 19th and 20th century; science in social context.
- *Epistemology and Philosophy of Mind:* epistemic and non-epistemic justification of knowledge, epistemic standards, the mind-body problem; the free will and mental causation; consciousness and qualia.

Research Grants

- Individual Research Support Scheme Grant (CEU/RSS No:684/1994) for the project “*Belief in Reason, Belief against Reason*”;
- Individual Research Support Scheme Grant (OSSF/RSS No:1542/1999) for the project “*Transformations of meaning in periods of change*”;

International Projects

- Coordinator of series of CEEPUS projects “Central and East European Network for Cognitive Science and Related Disciplines” (Network No BG-0104); 1999 - 2005.
- Coordinator for NBU of a CEEPUS II project “Cognitive Science, Knowledge Studies, and Knowledge Technologies” (Network No CII-AT-0103); 2006-2007.
- Coordinator of a Fifth Framework Programme project “Integration of Central and East European Centre for Cognitive Science into the European Cognitive Science Research Area” (EUROCOG – Contr. No QLG4-CT-2002-90459); 2003 -2005.

Teaching Experience

- *Courses taught in Bulgarian:* Philosophy for Cognitive Scientists; Philosophy of Mind; Foundations of Scientific Reasoning; History of Psychology; Introduction to Cognitive Science; Thinking and Computation; Language, Mind, and Reality.
- *Courses taught in English:* Philosophy of Mind; Epistemology; Foundations of Cognitive Science; History of the Cognitive Revolution.

International Teaching Experience

- April, 2001; Department of Logic, Charles University, Prague: a short course of lectures for undergraduate students on *Philosophy of Mind*;
- April, 2002; Department of History and Philosophy of Science, Eotvos Lorand University, Budapest: a short course of lectures for undergraduates on *Philosophy of Science*;
- April, 2003; Department of History and Philosophy of Science, Eotvos Lorand University, Budapest: a short course of lectures for undergraduates on *Science without Laws*;
- June, 2003; Institute of Psychology, Jagiellonian University, Krakow: a short course of lectures for Ph.D. students on *Philosophy of Mind*.
- November, 2004; Department of History and Philosophy of Science, ELTE, Budapest: an intensive 20-hour course of lectures for undergraduates on *Philosophy of Mind*, delivered in the framework of the International Program “Budapest Semester in Cognitive Science”.
- April, 2005; Department of Philosophy of Science and Social Studies of Science, University of Vienna; 20-hour course of lectures for graduate students on philosophy of cognitive science.

Invited Lectures and Talks Given at International Congresses, Conferences, and Seminars

- “*Piaget and Categorization Debate in Cognitive Science*”. (11th International Congress of Logic, Methodology, and Philosophy of Science. August 20-26, 1999, Krakow, Poland).
- “*Categorization Debate in Cognitive Science*” and “*The Human Free Will in a World of Causes*”. (International Spring Seminar in Cognitive Science. April 17-22, 2000, Bucharest, Romania)
- “*Meaning and Action*” – an invited lecture delivered at the seminar of the Institute of Philosophy of Czech Academy of Sciences, Prague, April, 2001.

- “*Concepts: Where the Critics of the Classical View Went Wrong*” – an invited lecture delivered at the seminar of the Department of History and Philosophy of Science, Eotvos Lorand University, Budapest, April, 2002.
- “*Concepts: False Dilemmas, Neglected Dilemmas*”. (12th International Congress of Logic, Methodology and Philosophy of Science. August 7-13, 2003, Oviedo, Spain).
- “*Compositionality as a Feature Differentiating Mental Natural Kinds and Conceptual Artifacts*”. (Compositionality, Concepts, and Cognition. An Interdisciplinary Conference in Cognitive Science. February 28-March 3, 2004, Düsseldorf, Germany)
- “*Image and Logic in Thought Experimentation*”. (Thought Experiments Rethought. September 24-25, 2004, Ghent, Belgium)
- “*Theory-based vs. Model-based explanations of Experimental Findings*”. (31st Annual Philosophy of Science Conference. 11-15.04.2005, Dubrovnik, Croatia)
- “*What Models Do that Theories Can't*” – an invited lecture delivered at the seminar of the Center for Philosophy of Science, University of Pittsburgh, February, 2006.

Selected List of Publications

- *Books*

Gurova, L. (1998). *The Role of Problems*. Sofia: Bogianna. (In Bulgarian)

Gurova, L., D. Tzatzov. (1999). *The psychologism – anti-psychologism debate*. Sofia: Bogianna. (In Bulgarian)

- *Papers in English*

Gurova, L. (1986). A Possible Approach to the History of Unsolved Problems. The Frame Problem. In: Tögel, Chr. et al. (Eds.). *Struktur und Dynamik Wissenschaftlicher Theorien*. Frankfurt am Main: Peter Lang, 217-237.

Gurova, L. (1988). The Frame Problem. In: *Types of Logical Systems and the Problem of Truth. Proceedings of the Second Bulgarian-Polish Symposium in Logic*. Sofia: BAS, 1988, 111-121.

Gurova, L. (1994). Philosophy and the Science of Mind towards the End of the 20th Century. In: *Proc. of XVIII Varna International Philosophical School*, Sept.1994, 97-99.

Gurova, L., B. Kokinov. (1995). Foundations of Cognitive Science. In: B. Kokinov. (Ed.). *Perspectives on Cognitive Science*, Vol.1. Sofia: NBU, 9-18.

Gurova, L. (1996). The Shifts of the Mind-Body Problem in the Field of Cognitive Science. In: B. Kokinov. (Ed.). *Perspectives on Cognitive Science*, Vol.2. Sofia: NBU, 176-179.

Gurova, L. (1999). Does the universalization of a particular problem help its solution? In: *Universal and Particular. Proc. of XX Varna International Philosophical School*. Sofia: LIK, 118-124.

Gurova, L. (2001). The Main Problems of Contemporary Theories of Action. In: *Philosophy Between Two Centuries. Proc. of XXI Varna International Philosophical School, 29 May - 01 June 2000*. Sofia: Institute for Philosophical Research, 65-69.

- Gurova, L. (2003). Philosophy of Science Looking for a New Agenda. In: Kaneva, S., Genova, D., Batouleva, T., Obreshkov, N., Kanavrov, V., Vladimirov, L. (eds.) (2003). *Philosophy Between Old and New Values. Proceedings of 22nd Varna International Philosophical School*. Sofia: IPhR-BAS, 223-227.
- Gurova, L. (2003). Philosophy of Science Meets Cognitive Science: the Categorization Debate. In: *Boston Studies in the Philosophy of Science*, vol.236, 141-162.
- Gurova, L. (2003). The Species Problem and Its Relevance to the Criticism of the So-called Classical View on Concepts. *XXIst World Congress of Philosophy. Facing World Problems. Abstracts*. August 10-17, 2003, Istanbul (Turkey),137-138.
- Gurova, L. (2004). Philosophy of Science in the Struggle for the Soul of Science. In: Kaneva, S., Genova, D., Obreshkov, N.(Eds.) *Challenges Facing Philosophy in United Europe. Proceedings of 23rd Varna International Philosophical School*. Sofia: IPhR-BAS, 50-56.
- Gurova, L. (2004). Compositionality as a feature differentiating mental natural kinds and conceptual artifacts. In: Werning, M., Machery, E., Schurz, G. (Eds.) *Compositionality, Concepts, and Cognition*. Duesseldorf: Heinrich Heine University, p.51.
- Gurova, L. (2004). Image and Logic in Thought Experimentation. In: De Mey, T., Weber, E. (Eds.) *Thought Experiments Rethought*, pp.26-27.
- *Papers in Bulgarian*
- Gurova, L. (1988). Some constraints of the taxonomic models. In: *Philosophy, Social Practice, Culture*. Sofia: BAS, 146-152.
- Gurova, L. (1989). Arriving at a knowledge of unobservable things: Hume's problem and the frame problem in AI. *Philosophical Thought*, 1989 No 3, 52-59.
- Gurova, L. (1992). The three tasks of Reichenbach and contemporary epistemology. *Philosophical Alternatives*, 1992, No 7-8, 46-49.
- Gurova, L. (1993). Problems: their role in the growth of knowledge. In: *Philosophical Investigations*, vol.3. Sofia: BAS, 183-191.
- Gurova, L. (1993). The role of the naive problem-representation. In: *Transcendental Philosophy, Science, Morality*. Sofia: BAS, 106-110.
- Gurova, L. (1994). Could a logic of questions have its own theory of inference? *Philosophical Alternatives*, 1994 No 1, 80-82.
- Gurova, L. (1994). Matrix logic and mind. *Philosophical Alternatives*, 1994 No 3, 148-150.
- Gurova, L. (1996). The role of the problems in two models of human behavior. *Philosophical Alternatives*, 1996 No 2, 26-31.
- Gurova, L. (1996). The situational logic against the logic of history. In: *Philosophy, History, Humanism. (in honor of K. Popper and A. Toynbee)*. Sofia: BAS, 176-179.
- Gurova, L. (1996). Common sense and the charms of the psychoanalytical explanation. In: *Psychoanalysis and Philosophy*. Sofia: BAS, 1996, 38-42.
- Gurova, L. (1997). Philosophy and contemporary science. *Philosophical Alternatives*, 1997 No 2, 62-69.

- Gurova, L. (1997). The notion of paradigm from an epistemological point of view. *Philosophical Alternatives*, 1997 No 4, 30-34.
- Gurova, L. (1998). Rational explanations of irrational behavior. In: *The Crisis of Rationality in the Contemporary Bulgarian Social Life*. Sofia: Turpress, 149-154.
- Gurova, L. (2000). The naturalism – anti-naturalism debate at the end of 20th century. In: *Philosophy and Society*. Sofia: SSB, 215-221.
- Gurova, L. (2001). Kant about the impossibility of a science of psychology. In: *Kant and Kant's Tradition in Bulgaria*. Sofia: LIK, 207-216.
- Gurova, L. (2001). The psychological views of Dimitar Mischalchev in the context of the debates at the beginning of 20th century. In: *World, Democracy, Small Nations*. Sofia: SUB, 216-230.
- Gurova, L. (2001). The role of philosophy in the rise of experimental psychology. In: Muntyan, B., Russev, P., Sarkisyan, S., Slavov, S. (Eds.) *In memoriam of A. Polikarov*. Sofia: "Prof. Marin Drinov", 2001, 274-285.
- Gurova, L. (2003). Beyond the apology of anti-psychologism. *Philosophical Alternatives*, 2003 No5-6, 39-44.
- Gurova, L. (2003). What is a concept, what is to have a concept. In: V. Petrov. (Ed.) *Philosophy, Language, Science*. Sofia: EON-2000, 108-118.
- Gurova, L. (2003). Models of liberal education in the North-American universities. *Critique and Humanism*, 2003/1, 191-199.
- Gurova, L., D. Tzatzov. (2004). The Bulgarian discussion about the nature of mind. *Philosophical Alternatives*, 2004 No 1-2, 3-5.
- Gurova, L. (2004). The higher education in philosophy: variants and main dilemmas. In: Stefanov, V., A. Apostolov, T. Todorov, N. Sretenova. (Eds.). *Culture, Philosophy, Education*. Sofia: SUB, 93-101.
- Gurova, L. (2005). Science and Pseudo-science: the problems of demarcation. *Journal of Bulgarian Academy of Sciences*, 2, 14-18.
- Gurova, L. (2005). The Public Face of Science and the Philosophical Values. In: Apostolov, A., Petrova, E., Sretenova, N., Todorov, T. (Eds.). *The European Values in Philosophy*. Sofia: UBS, 7-14.
- Gurova, L. (2006). Who Represented Science at Dover Trial and How They Did It. *Journal of Bulgarian Academy of Sciences*, 2, 56-60.
- Gurova, L. (2006). The Epistemic Roots of Anti-scientism. In: Stefanov, A., Gurova, L., Apostolov, A. (Eds.). *Science and Knowledge*. Sofia: Ivan Rilski, 50-57.
- Gurova, L. (2006). Consciousness: Why Are We Interested in It? In: Todorov, O. (Ed.) *Memory, Identity, Consciousness*. Sofia: NBU.

Membership

- Philosophy of Science Association

- Cognitive Science Society