

CURRICULUM VITAE

Personal details

Name: Engelsina Ilieva Tasseva-Samodivkina
Birth date: 14 dec. 1951
Nationality: Bulgarian
Contact address: Bulgarian Academy of Sciences
Institute for the Study of Societies and
Knowledge
4, Serdika Str.
1000 Sofia, Bulgaria
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Education

Area of scientific research: philosophy and methodology of science;
philosophy and methodology of
mathematics;
logic (philosophy of logic, mathematical
logic, logic of science);
ontology and epistemology;
history of science and technology;
political sciences

**Degrees
and academic ranks:** Associate Professor since 2012
Chief Assistent since 1995
Senior Assistent since 1994
Assistent 1980-1994

**Degrees
Ph.D. degree** Doctor of Philosophy – Institute of Philosophy,
Bulgarian Academy of Science, 1989.
Title of PhD Dissertation: “Gnosiological
Analysis of Conceptions of the Existence of
Mathematical Objects”, finished 1986
Supervisor: Prof. DPS Sava Petrov †
Defense of the thesis, 1989
Different trends in philosophy of mathematics
(such as logicism, formalism, intuitionism,
empiricism, realism, nominalism, conceptualism
etc.) are analyzed in juxtaposition with respect to
different approaches to accounting and
explaining existence of mathematical objects.

Specializations No

MA degree Master of Mathematics - Sofia University
 “St. Kliment Ochriski”
 Mathematical Faculty, Department
 “Foundations of cybernetics and
 operation-and-control theory” 1972 – 1974
 Defense of the thesis, 1974
 Title of the grad. thesis: “Programming a
 textual information processing system for
 “Minsk 32””

**Awards,
 scholarly or other distinctions:** No

Honorary titles:

Practical experience

Scientific positions: Institute for the Study of Societies and Knowledge,
 Bulgarian Academy of Sciences,
 department “Knowledge and Reality: Methods, Models,
 Heuristics” since 2011

Institute for the Study of Societies and Knowledge,
 Bulgarian Academy of Sciences,
 department “Logical Models and Systems” 2010-2011

Institute for Philosophical Research,
 Bulgarian Academy of Sciences,
 department “Logic” 1995-2010

Institute of Philosophy,
 Bulgarian Academy of Sciences,
 department “Philosophy of Science and Technology”,
 1980-1995

Teaching experience: Lectures and seminars on History of
 Science and Technology,
 Technical University, Sofia,
 all departments, 1998 - 2001

Training of specialists: Bulgarian Academy of Sciences,
 Institute for the Study of Societies and
 Knowledge, consulting a PhD student
 since 2016,

department “Knowledge and Reality: Methods, Models, Heuristics”

Expert and consulting activity: No
Editorship: Tassev, I., The Toponyms of Gorno Uino, Sofia: Zvezdi, 2011 (In Bulgarian)
Membership in different institutions: No

Academic activities

Participation in schools and conferences:

International conferences:

1. Logic and Rationality - Double Pluralism // Conference “Logical Models”, Sept 1 – 2 2016, Sofia, Bulgaria
2. Rationalism as Epistemological Dominant of Mathematical Knowledge // Conference “At the Interface of Mind and Reality”, June 7 – 8 2016, Sofia, Bulgaria
3. Philosophy of mathematics: bad drawings, good reasoning // Conference „Mathematics in Philosophy II“, Nov. 27, 2015, Liège, Belgium
4. On the Relations between Logic and Rationality in the Context of Logical Pluralism // Conference “Rationality and Metaphysics in Mathematics”, June 26 – 27 2015, Sofia, Bulgaria
5. Philosophizing ad hoc – Problems with Conceptual Apparatus // Conference “Varieties of Knowledge”, June 26 – 28 2014, Sofia, Bulgaria
6. Diagrammatic Reasoning // Conference “Logical Models”, Aug. 20 2012, Sofia, Bulgaria
7. Experimental Philosophy – Questions Bordering on Problems // XXVI International Philosophical School “Applied and Experimental Philosophy in a Knowledge Based Society East and West”, June 4-6 2010, Sofia, Bulgaria
8. The plain empiricism and scientific knowledge – risks and troubles // The Philosophy of Security in an Insecure World, XXV Varna International Philosophical School, June 01 – 03 2008
9. Determinants of Meaning: Reference, Inference, Context. Problems of Fitting Them Together // Inference, Consequence, and Meaning, International conference, Sofia, December, 3-4, 2008
10. Reasoning once more on unity and structure of knowledge as a function of unity and structure of being // First International Conference on Ontology and Epistemology “Being and Knowledge in Postmetaphysical Context”, Sofia, June 14 – 16 2007
11. Some aspects of “determination – domination” correlation in scientific knowledge // Philosophy Bridging Civilizations and Cultures, XXIV Varna International Philosophical School, June 1 – 3 2006
12. Seeking after Unity (Contexts and Context-Mediators – a Logical Aspect) // Challenges, Facing Philosophy in United Europe, XXIII Varna International Philosophical School, June 3 – 6 2004
13. Scientific Knowledge Reliability Standards and Contemporary Empiricism – Problems and Prospects // Philosophy between Old and New Values, XXII Varna International Philosophical School, 29 May – 1 June 2002
14. XXI Century – Challenge and Mission for Philosophy // Philosophy between Two Centuries, XXI Varna International Philosophical School, 29 May – 1 June 2000

15. Universals and Unicals – Recent Features // The Universal and the Particular, XX Varna International Philosophical School, May 27 - 31 1998
16. ПСИХОАНАЛИЗА И ЛОГИКА // Psychoanalysis and Philosophy, XIX Varna International Philosophical School, June 4 - 6 1996
17. Lilia Gurova, Engelsina Tasseva, Velina Tsancova, The Argument of Power and the Power of Arguments // Philosophy and Power, XVII Varna International Philosophical School, 29 June – 2 July 1992

National conferences: (more than 50 participations, almost all presentations have been published – see Publications list)

Publications list:

Monographs:

1. Philosophizing Ad Hoc, Sofia: Zvezdi, 2016, ISBN 978-954-8697-69-9 (In Bulgarian)
2. Context as a Logical and Philosophical Category, Sofia: Zvezdi, 2011. ISBN 978-954-8697-37-8 (In Bulgarian)

Articles:

1. Dominants and Limiters in Philosophy of Mathematics. // Michel Weber, François Beets, Vesselin Petrov (Eds.) (2016). *Mathematics in Philosophy*. Chromatikon: Brussels, Belgique (in print).
2. Philosophizing ad hoc – problems with conceptual apparatus. // Papers of BAS. Humanities and Social Sciences, V. 3, No 1, 2016, 12 – 21, ISSN 2367 – 6248
3. Some Specific Aspects of the Value-Rationality in Science // Philosophical Alternatives 2/2016, 38 – 47 ISSN 0861-7899 (in Bulgarian)
4. Compatibility and Compoundness // Philosophical Alternatives 6/2014, 111 – 118 ISSN 0861-7899 (in Bulgarian)
5. Heuristic Methods as Philosophizing Ad Hoc // The Philosophy in Post-postmodern Situation – Applications and Prospects (V. Busov, A. Ivanova, V. Petrov (eds.)), Veliko Tarnovo: University Publishing House “St. St. Kiril I Metodii”, 2014, ISBN 978-954-524-990-7 (in Bulgarian)
6. Determinants of Meaning: Invisible, though Ubiquitous Context. // Filozofia 68, 2013, No 10, 877-889. ISSN 0046-385X
7. Argumentation – Touches to the Portrait // Philosophical Alternatives 2/2012, 88 – 96 ISSN 0861-7899 (in Bulgarian)
8. Encyclopedic Dictionary of Logic and Semantics, ed. by Prof. M. Tabakov (author-participant), Sofia, 2012, ISBN: ISBN 978-954-8697-50-X (in Bulgarian)
9. Contextualism and Context (in Bulgarian) – In: Проблеми на логиката т. 9 (Логика и познание) (Problems of Logic V. 9: Logic and Cognition), София, 2010, 3 – 24, ISBN 978-954-92549-3-8
10. A Context as a Logical and Philosophical Category (in Bulgarian) – In: Проблеми на логиката т. 9 (Логика и познание) (Problems of Logic V. 9: Logic and Cognition), София, 2010, 89 – 105, ISBN 978-954-92549-3-8
11. The plain empiricism and scientific knowledge – risks and troubles – In: The Philosophy of Security in an Insecure World (Proc. of XXV Varna International Philosophical School, 01 – 03 June 2008), Sofia, 2010, 281 – 286, ISBN 978-954-92549-2-1

12. Bertrand Russell on Trustworthiness and Plausibility (in Bulgarian) – In: *Философски изследвания* (Philosophical Studies), София, 2010, 83 – 93, ISBN 978-954-8425-03-2
13. Non-Standard Contexts – Control of Contradiction (in Bulgarian) – In: *Теоретичните конструкции във философска интерпретация (двадесет години по-късно)* (Theoretical Constructs in Philosophical Interpretation – Twenty Years Later), София, 2010, 76 – 86; ISBN 978-954-353-132-5
14. A Context as a “Bit” of Substance (in Bulgarian) – In: *Теоретичните конструкции във философска интерпретация (двадесет години по-късно)* (Theoretical Constructs in Philosophical Interpretation – Twenty Years Later), София, 2010, 65 – 75; ISBN 978-954-353-132-5
15. Revising Foundations (in Bulgarian) – In:// *Списание на Институт за модерността* (The Journal of the Institute of Modernity) 5/2010, ISSN 1313-9835, <http://journal-informo.eu/>
16. The Science – an Aristokrat or a Servant? (in Bulgarian) – In: *Сп. NotaBene* № 10 (2009), ISSN 1313-7859, <http://notabene-bg.org/read.php?id=95>
17. Context in Mathematics (in Bulgarian) – In: *Философски алтернативи* (Philosophical Alternatives) 4/2009, 114 – 123; ISSN 0861-7899
18. The Truth and the Evolution of Knowledge (in Bulgarian) – In: *Еволюция и познание* (Evolution and Knowledge), София, 2009, 78 – 88; ISBN 978-954-353-110-3
19. Deficit of Philosophical Culture in a Society Based on Knowledge (in Bulgarian) – In: *Философия и евроинтеграция* (Philosophy and the Integration of Europe), София, 2008, стр. 82-86, ISBN 978-954-397-004-9
20. Logic – Studying or Prescribing Determinism? (in Bulgarian) – In: *Проблеми на логиката т. 8 (Логика и социум)* (Problems of Logic V. 8: Logic and society), София, 2008, стр. 5-24, ISBN 978-954-353-088-5
21. Applicability and Ontological “Chimeras” (in Bulgarian) – In: *Приложност на научното знание* (Applied Character of Scientific Knowledge), София, 2008, 48 – 53, ISBN: 978-954-353-084-7
22. The Style as an Objective and Subjective Contextual Determinacy of Thinking (in Bulgarian) – In: *Стил на мислене. В памет на проф. Иванка Апостолова* (Style of Thinking. In Memory of Professor Ivanka Apostolova), Sofia, 2008, 101 – 109, ISBN 978-954-353-070-0
23. Reasoning once more on unity and structure of knowledge as a function of unity and structure of being – In: Raynova, Petrov (Eds), “Being and Knowledge in Postmetaphysical Context”, IAF, Wien, 2008, ISBN: 978-3-902295-06-4
24. Poly-paradigm Character and Standards in Science (in Bulgarian) – In: *Епистемични стандарти в науката* (Epistemic Standards in Science), София, 2007, 87 – 97, ISBN 978-954-353-053-3
25. Philosophizing – ad hoc and system (in Bulgarian) - In: *Философията като призвание. В памет на Бернард Мунтян* (Philosophy as Vocation. In Memory of Bernard Muntian), София, 2007, 56 – 63, ISBN 978-954-353-036-6
26. “The Big Puzzle” and “the Long-Distance Race” as Evaluation Strategies in Science (in Bulgarian) – In: *Оценката в науката* (Evaluation in Science – Proceedings of the National Conference “Evaluation in Science”, Sofia, 30 – 31 October 2006), София, 2007, 88 – 92, ISBN 978-954-322-208-7
27. Some aspects of “determination – domination” correlation in scientific knowledge – In: *Philosophy Bridging Civilizations and Cultures* (Proc. of XXIV International Philosophical School, 1 – 3 June 2006), Sofia, 2007, 325 – 328, ISBN 978-954-91351-8-3

28. Balance and Dynamics of Identity – Prices and Values (in Bulgarian) – In: *Култура, политика, идентичности (Culture, Politics, Identities)*, София, 2006, 98 – 105, ISBN-10: 954-353-032-7; ISBN-13: 978-954-353-032-8
29. Subject Character and Trustworthiness – Some Dynamic Aspects (in Bulgarian) – In: *Наука и познание (Science and Cognition)*, София, 2006, 77 – 84, ISBN-10: 954-353-018-1; ISBN-13: 978-954-353-018-2
30. Science Popularization as a Science Continuity Factor (in Bulgarian) – In: *Списание на БАН (Journal of Bulgarian Academy of Sciences)*, 2/2006, 43 – 45
31. Foundational and Simulative Interpretations (in Bulgarian) – In: *Онтологико-епистемологични оптики в събитието на съвременността (Ontological and Epistemological Optics in the Event of Contemporaneity)*, София, 2005, 12 – 27, ISBN 954-91564-3-5
32. Pluralism and Scientific Character with Respect to Logic – In: *Списание на БАН (Journal of Bulgarian Academy of Sciences)* 2/2005, с. 40 – 44; ISSN 0007-3989
33. Fundamental and Relative – Hypothesis between Order and Chaos (in Bulgarian) – In: *Философски алтернативи (Philosophical Alternatives)* 5/2005, 87 – 96
34. Seeking after Unity (Contexts and Context-Mediators – a Logical Aspect) – In: *Challenges, Facing Philosophy in United Europe (Proc. of XXIII Varna Intern. Philosophical School)*, IPhR-BAS, Sofia, 2004, 430 – 436, ISBN 954-91351-5-2
35. Standards, Patterns, Monism (in Bulgarian) – In: *Философски алтернативи (Philosophical Alternatives)*, 4–5/2004, 207 – 214
36. Scientific Knowledge Reliability Standards and Contemporary Empiricism – Problems and Prospects – In: *Philosophy between Old and New Values (Proc. of XXII Varna Intern. Philosophical School)*, IPhR-BAS, Sofia, 2003, 274 – 279
37. Reliability and Verisimilitude – Recent Features (in Bulgarian) – In: *Философски алтернативи (Philosophical Alternatives)*, 5-6/2002, 135 – 141
38. XXI Century – Challenge and Mission for Philosophy – In: *Proc. Of XXI Varna International Phil. School*, Sofia, 2001, p. 169-172
39. Sovereignty – Stereotypes and clichés (in Bulgarian) – In: *България – национална и европейска идентичност (Bulgaria – National and European Identity)*, Варна, 2001, 121 – 126
40. Sovereignty and the Challenges of Contemporaneousness (in Bulgarian) – In: *“Световност, демокрация, малки народи” (“Worldness, Democracy, Small Nations”)*, София, 2000, 364 – 377
41. “The Gardens of Eden” and the Missing “Markers” (in Bulgarian) – In: *Философски алтернативи (Philosophical Alternatives)*, 2/2000, 114 – 118
42. “I Am a Gnosologist” (In Memoriam of Prof. Sava Petrov) (in Bulgarian) – In: *Философски алтернативи (Philosophical Alternatives)*, 3-4/2000, 104 – 107
43. Logic, Empirical Reality, and Provenness (in Bulgarian) – In: *Философски алтернативи (Philosophical Alternatives)*, 1\1999, 62-71
44. Universals and Unicals – Recent Features – In: *The Universal and the Particular (Proc. of XX International Summer Philos. School – Varna, May, 1998)*, Sofia, 1999, 128 – 132
45. Intuition and Argumentation (in Bulgarian) – In: *Философски алтернативи (Philosophical Alternatives)* 3-4\1998, 23-27
46. Demarcation – Rational, Irrational... (in Bulgarian) - In: *Философия, история, хуманизъм (Philosophy, History, Humanism)*, Sofia, 1996, 187-191
47. Psychoanalysis and Logic (in Bulgarian) – In: *Psychoanalysis and Philosophy (Proceedings of XIX Intern. Summer Philosophical School – Varna, June, 1996)*, Sofia, 1996, 43-48

48. Justification: Facts, Proofs and ... Authorities (in Bulgarian) – In: ФИЛОСОФСКИ АЛТЕРНАТИВИ (Philosophical Alternatives) 3\1995, pp. 21-25
49. The Metaphor “Monoculture” and the Paradoxical Monism of Mathematics Foundational Programs (in Bulgarian) – In: ФИЛОСОФСКИ АЛТЕРНАТИВИ (Philosophical Alternatives), 1\1994, pp. 52-56
50. Reflections on Competition between the Theories of Truth (in Bulgarian) – In: Трансцендентална философия (Наука и морал) (Transcendental Philosophy (Science and Morality)), Sofia, 1993, 138-144
51. Standard and Paradoxical Applications of Monism and Pluralism to Mathematical Knowledge Justification (in Bulgarian) – In: ФИЛОСОФСКИ ИЗСЛЕДВАНИЯ Т. III (ЕТИКА, ФИЛОСОФИЯ НА РЕЛИГИЯТА, ФИЛОСОФИЯТА НА НАУКАТА И ТЕХНИКАТА, ЛОГИКА) (Philosophical Research, V. III (Ethics, Philosophy of Religion, Philosophy of Science and Technology, Logic)), София, 1993, 161-171
52. A Sight of Mathematics on the Eve of XXI Century (in Bulgarian) – In: Естествознанието и биологията на прага на XXI век (Natural Sciences and Biology on the Threshold of XXI Century), Варна, 1992, 65-73
53. Lilia Gurova, Engelsina Tasseva, Velina Tsancova, The Argument of Power and the Power of Arguments – In: Philosophy and Power (Proceedings of XVII Intern. Summer Philos. School – Varna, 1992), Sofia, 1992, pp. 31-36
54. Two Books on Two Kinds of Contradiction (in Bulgarian) – In: ФИЛОСОФСКА МИСЪЛ (Philosophical Thought), 5\1983, 99-104
55. Certain Reasons and Problems of Recent “Mathematical” Realism (in Bulgarian) – In: ФИЛОСОФСКА МИСЪЛ (Philosophical Thought), 9\1981, 53-63

Reviews writing:

Peer reviewing

Participation in national/international scientific research projects:

International Projects:

1. A Bulgarian-Slovak three year project “Rationality in Science and Metaphysics”, 2015 – 2017
2. A Bulgarian-Belgian three year project “Interaction between Ontology and Epistemology in the Philosophy of Mathematics in XXI Century”, 2014 – 2016
3. A Bulgarian-Czech three year project “Philosophical Foundations of Logic”, 2014 – 2016
4. A Bulgarian-Slovak three year project “Selected Problems in Ontology and Epistemology in the Light of Analytic and Continental Philosophical Traditions”, 2012 - 2015
5. A Belarusian two year project “Transformation of the Norms of the Rationality in the Postindustrial Age”, 2009 –2011
6. A Bulgarian-Polish three year project “Logic and Its Relations to Cognitive Sciences, Linguistics and Computer Sciences”, 2009 – 2011
7. A Bulgarian-Belarusian two year project “Philosophical and Logical Analysis of Complex Self-Organizing Systems in Modern Science and Culture”, 2007 – 2009
8. A Bulgarian-Belarusian three year project “Non-classical logic and non-classical science”, 2005 – 2007
9. A Bulgarian-Russian three year project “Dynamics of Chaos and Organization”, 1999 - 2001

National Projects:

1. A Bulgarian three year project “Models, Methodologies Heuristics in Recent Philosophical Discourse” II part, 2016 -2019

2. A Bulgarian three year project “Models, Methodologies Heuristics in Recent Philosophical Discourse” I part, 2012 -2015
3. A Bulgarian project (Scientific Investigations Fund) “Encyclopedic Dictionary of Logic and Semantics”, 2011 - 2012
4. A Bulgarian three year project “Investigation of the State of Contemporary Logic – Conceptions, Tendencies, Systems, Structures, Interpretations”, 2008 – 2011
5. A Bulgarian three year project “The Philosophy of Mathematics – whither in XXI Century?”, 2008 – 2011
6. A Bulgarian three year project “Logical Aspects of the Interdisciplinary and Applied Investigations”, 2008 - 2011
7. A Bulgarian three year project “Applicability of Knowledge: Representationalist vs Inferentialist Approaches”, 2008 – 2011
8. A Bulgarian three year project “New Approaches in Logic – Essence, Problems and Prospects”, 2004 - 2007
9. A Bulgarian three year project “Contemporary Logic and Logical Semantics and the Methodology of the Social Scientific Cognition”, 2002 - 2004
10. A Bulgarian three year project “Challenges to Modern Logic on the Border between Two Centuries”, 2002 - 2004
11. A Bulgarian three year project “The Science Logic and the Logic of Science”, 1999 - 2001
12. A Bulgarian three year project “The Problem of Non-standard (Paradoxical) Situations and Crises in the Development of Recent Scientific Cognition in Philosophical Logical Interpretation”, 1999 – 2001
13. A two year project of Bulgarian Ministry of science and education “Logic in Education”, funded by the national Fund for scientific research, 1998 -1999

Courses attended to improve your qualifications:

No

Languages

Russian – conversational – fluent

English – conversational – advanced

Spanish – conversational – intermediate

Computer skills

Microsoft Office 2007 (Word, Excel,
Power Point);
Archiving;
Internet Explorer, Mozilla FireFox,
CometBird etc.
E-mail, Skype, ICQ