

CURRICULUM VITAE

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Institute for the Study of Societies and Knowledge
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Area of scientific research: Science and technology studies; science and society; science and innovation policy; scientometrics; research evaluation; applied ethics; methodology and philosophy of science; scientific communications.

Academic ranks and Degrees:

- **Ranks**

2017, Professor in Science Studies, Professional field 3.1. Sociology, Anthropology and Culture Sciences

2003, Associate Professor in Science Studies (Scientometric Models)

1998, Senior Assistant Professor in Science Studies

- **Degrees**

D.Sc.

2015, Doctor of Sciences in Sociology, Anthropology and Culture Sciences, Bulgarian Academy of Sciences, Institute for the Study of Societies and Knowledge.

Thesis: "Science in the Modern Knowledge Society: Role, Status and Social Functions"

Ph.D.

1997, Ph.D. in Philosophy, Sofia University "St. Kliment Ohridski", Faculty of Philosophy.

Thesis: "Application of Mathematical Research Methods in Library Science"

M.Sc.

1983, M.Sc. in Mechanical Engineering (Measurement, Control and Instrumentation), Technical University – Sofia.

Thesis: “Laser autocollimation system for measurement of non-coaxiality of cylindrical holes in large-sized machine hulls”

Awards, scholarly or other distinctions:

2019, awarded with Honorary diploma by National Research Fund for fruitful collaboration and activity as a Vice Chair of the Permanent Scientific and Expert Commission on Social Sciences

2008, fully funded for participation in Fourth International Conference on Webometrics, Informetrics and Scientometrics & Ninth COLLNET Meeting, Humboldt-Universität zu Berlin, 29 July – 1 August 2008; the presentation, held there, was included as an “invited paper” in *Collnet Journal of Scientometrics and Information Management* and later translated into Russian and published in *International Forum on Information*.

1995, Minnesota University, Study-Tour Fellowship (USA and Canada)
Subject: “New information technologies and information management in ecology and environmental protection”.

Research and expert positions:

Since October 2019: Institute for the Study of Societies and Knowledge – BAS, Professor, Department “Social Control, Deviations, and Conflicts”

May 2017-September 2019: Institute for the Study of Societies and Knowledge – BAS, Professor, Vice Head of Department “Knowledge Society: Science, Education and Innovations”

2010-April 2017: Institute for the Study of Societies and Knowledge – BAS, Associate Professor, Vice Head of Department “Knowledge Society: Science, Education and Innovations”

2003-2010: Center for Science Studies and History of Science (CSSHS) – BAS, Associate Professor, Department “Science and Innovation Policy”

1998-2002: CSSHS-BAS, Senior Assistant Professor, Department “Scientometrics”

1992-1997: Ministry of Environment and Waters, Expert

1988-1992: Sofia University “St. Kliment Ohridski”, Faculty of Philosophy, PhD student

1984-1988: Central Institute for Scientific & Technical Information, Expert

1983-1984: Research Institute for Industrial Power Supply, Expert

Training of specialists:

Supervisor of 2 Ph.D. students in Science Studies, ISSK-BAS (2010-2013, 2016-2018)

Research consultant of Ph.D. student, Technical University, Sofia (2002-2004)

Expert activities:

- Since 2019, Expert-evaluator, Cyprus Research Promotion Foundation
- Since 2018, Member of the Council of the Master's Program in International Sociology, St. Petersburg State University, Russian Federation
- Since 2017, Vice-chair of the Permanent Scientific and Expert Commission on Social Sciences, National Research Fund
- 2016, Expert-evaluator, Program “Scientific periodicals”, National Research Fund
- 2016-2019, Member of the Ethical Commission of ISSK – BAS
- Since 2014, Expert-evaluator, European Commission, Research Executive Agency, Brussels
- 2013-2017, Member of the Executive Council of BAS
- 2011-2017, Member of the Consultative Scientific Council “Man and Society”, BAS
- 2011-2015, Member of the Scientific Council of ISSK – BAS
- 2010, Member of the Constituent Scientific Council of ISSK – BAS
- 2010, Scientific Secretary of the Attestation Commission of ISSK – BAS
- 2010, Member of the Scientific Council of CSSHS – BAS
- 1996-1997, Member of the Inter-Ministry Council for Realization of the Policy for the Women to the Council of Ministers of R Bulgaria

Editorial and referee activities:

- 2019, Referee of the monography of Assoc. Prof. Bozhidar Ivkov "Sociology of Disability", Sofia: “Faber”
- Since 2018, Member of the Editorial Board of *Sociology of Science and Technology* (the journal has been indexed in Web of Science)
- Since 2018, Referee for *Science and Public Policy* (the journal has been indexed in Web of Science)
- 2016, Scientific editor of the monography of Assoc. Prof. Dominika Yaneva “Architectonics of science”, Sofia: ASKONI
- Since 2015, Member of the Editorial Board of *Review of European Studies* (the journal has been indexed in SCOPUS)
- Since 2014, Member of the Editorial Board of *International Journal of Social Science Research* (the journal has been indexed in Google Scholar)
- Since 2013, Referee for *Journal of New Approaches in Educational Research* (the journal has been indexed in Web of Science)
- 2008, Member of Editorial Board of “Science Studies and Science policy”, Series “Science and Innovation Policy”, CSSHS – BAS

Memberships in research networks and NGOs:

Since 2018: European Network of Research Ethics and Research Integrity
2009-2010: International Society for Scientometrics and Informetrics (ISSI)
1995-1997: International Organization of Information Specialists, Washington
1998-2002: Union of Scientists in Bulgaria
2002-2007: Interdisciplinary Public Academy, Sofia
1997-2003: National Co-ordination Center for Global Changes, BAS, Sofia
Since 1996: MENSA (certified IQ 160)

Research publications

Books:

- Ivancheva, L. Modeling of scientific development by scientometric methods: approaches, interpretations, perspectives. Sofia, Publishing House of Technical University, 2015, 157 p. ISBN 978-619-167-179-3.
- Ivancheva, L. "Knowledge Society" or science in a new social context. Sofia, Publishing House of Technical University, 2015, 256 p. ISBN 978-619-167-149-6.
- Ivancheva, L. European science policy and the development of Bulgarian researchers – problems and opportunities. Sofia, Softtrade, 2011, 152 p. ISBN 978-954-334-133-7.
- Ivancheva, L. Mathematical approach in science studies: state, problems and prospects. Sofia, CSSHS-BAS, 2002, 100 p. ISBN 954-90185-3-9.

Other major publications (last 10 years):

- Ivancheva, L. Modern Technoscientific Infrastructures – Nature, Perspectives, and Policies. *Strategies of the Education and Science Policy*, 2019, Vol. 27, No. 2, p. 127-140.
- Ivancheva, L. The Concept of “Socially Robust Science” – Reasons for Introducing, Basic Characteristics, and a Method of Measurement. *Sociology of Science and Technology*, 2018, Vol. 9, No. 3, p. 7-17.
- Ivancheva, L. Ethics in Communicating Science and Technology Achievement to the Public: Some Characteristic Contemporary Aspects. *Ethical Studies*, 2018, Vol. III, № 2, p. 365-374. <https://jesbg.com/ivancheva-etika-v-komunikiraneto-na-nauchno-tehnologichnite-postizhenia-kam-obshtestvenostta-nyakoi-harakterni-savremenni-aspekti/>
- Ivancheva, L. The Phenomenon Technoscience: Contemporary Philosophical and STS Aspects. *Philosophical Alternatives*, 2018, No. 5, p. 39-57.
- Ivancheva, L. A Vision for the Social Role of Modern Science in EU policies. In: Science for the benefit of society. Proceedings from the Conference on the Anniversary of Prof. Duhomir Minev. Sofia: Marin Drinov Academic Publishing, 2018, p. 69-79.

- Ivancheva, L. Technoscience and generation of social inequalities: ethical regulation as an instrument for overcoming them. In: Marinova, E., Mizov, M. (Eds.) *Moral and Ethics of Equality and Inequality in the Modern Bulgarian Society*. Sofia: Avangard Prima, 2018, p. 397-409.
- Ivancheva, L. The rise of modern technoscience: some conceptual considerations from the perspective of S&T studies. *Papers of BAS*, 2017, V. 4, No. 2, p. 196-207.
- Ivancheva, L. Technoscience and future or some challenges of the modern futurology. In: Penov, S., Stefanov, N. (Eds.). *Philosophical Concepts, Values and Geostrategic Ideas in 21st Century*, Sofia: Faber, 2017, p. 233-248.
- Ivancheva, L. Ethics as a main regulator of the development of science and technologies in the EU policies. *Ethical Studies*, 2017, Vol. II, № 2. <https://jesbg.com/ivancheva-etikata-kato-osnoven-regulator-na-naukata/>
- Ivancheva, L. The concepts of “Knowledge Society”, “Information Society” and “Knowledge Economy” – formation, development and modern dimensions. *Strategies of the Education and Science Policy*, 2017, Vol. 25, No. 4, p. 359-377.
- Ivancheva, L. Main factors for the transformations in the role and social functions of science in the modern knowledge society. *Sociological Problems*, 2017, № 1-2, p. 333-359.
- Ivancheva, L. Social robustness of modern science: measurement method and international comparative analysis. In: *Knowledge Society and the Humanism of 21st century*, Sofia: “Za bukвите”, 2017, p. 486-493.
- Ivancheva, L. The “socially-robust science” as a new research concept. *Philosophical Alternatives*, 2017, No. 1, p. 117-127.
- Ivancheva, L. Actual ethical dimensions of converging technologies. *Ethical Studies*, 2017, Vol. II, № 1, c. 73-93. <https://jesbg.com/ivancheva-aktualni-eticheski-izmerenia-na-kovergirashnite-tehnologii/>
- Ivancheva, L. Functional model of social impacts of science. *Philosophical Alternatives*, 2016, No. 6, p. 120-134.
- Ivancheva, L. Transformations in the social functions, role and status of science in the modern knowledge society. *Strategies of the Education and Science Policy*, 2016, Vol. 24, No. 5, p. 463-475.
- Ivancheva, L. Science as a factor of development: some ethical aspects. In: *Ethics and Development: Bulgarian context*. Veliko Tarnovo, Faber, 2015, p. 62-100.
- Ivancheva, L. The precautionary principle in science and environmental policy and its implementation in Bulgaria. In: Marinova, E. (ed.). *Ecological ethics, nature and sustainable development of Bulgaria*. Sofia, Foundation "Sustainable Development of Bulgaria", 2015, p. 66-76.
- Ivancheva, L. Models of development of science related to her new social context in the "knowledge society". *Philosophical Alternatives*, 2014, № 6, p. 98-110.
- Ivancheva, L. Relations basic – applied science in today's "knowledge society". *BJSEP*, 2014, Vol. 8, No. 1, p. 216-237.
- Ivancheva, L. The challenges of the "knowledge society" or science in a new social context. *Sociological problems*, 2014, No. 3-4, p. 336-354.

- Ivancheva, L. Science and education in Mode 2 society. *Strategies of the Education and Science Policy*, 2014, No. 2, p. 119-125.
- Ivancheva, L. Social functions of modern science through the prism of science – government interactions. *Strategies of the Education and Science Policy*, 2014, No. 1, p. 9-28.
- Ivancheva, L. Innovation and transfer of knowledge and technology: modern trends and current European political dimensions. *Mechanical and electrical engineering*, 2014, Vol. LXIII, No. 1, p. 38-43.
- Ivancheva, L. Ethical issues of genomics and of public health in the discourse and policies of the European institutions and the NGO sector in the EU. In: European ethical standards and Bulgarian medicine. Marinova, E., S. Popova (eds.), Publ. BMA, Sofia, 2014, p. 100-103.
- Ivancheva, L. The Social Functions of Science According to Researchers Participated in the Project “Golden Fund of Bulgarian Science”. In: The Role of Ego-Documents in the History of Science. “Za bukвите”, Sofia, 2014, p. 73-80.
- Ivancheva, L. Set-theoretical approach in sociological research: status and prospects. *Sociological Problems*, 2013, No. 1-2, p. 52-66.
- Ivancheva, L. Science – Society Relations Enhancement: Policy Implications and Some Scientometric Evidences. *BJSEP*, 2013, Vol. 7, No. 1, p. 49-66.
- Ivancheva, L. Foresight and strategic research or European science in a new social context. *Strategies of the Education and Science Policy*, 2012, No. 3, p. 191-210.
- Ivancheva, L. Scientific knowledge as a public good: a comparison of the positions and policies of EU and Bulgaria. In: Bulgarian national values. Statics and dynamics in the Euro-integration process. ISSK-BAS, 2012, p. 39-48.
- Ivancheva, L. Transformation of the social functions of science in the "knowledge society" and the new challenges facing research ethics. In: Ethics in Bulgarian science. Publishing House of UNWE, 2012, p. 110-116.
- Ivancheva, L. From information management to knowledge management or the evolution of a concept in the Modus 2-society. In: Knowledge Management in the Military Organization, Military Academy "G. S. Rakovski", Sofia, 2012, p. 39-46.
- Ivancheva, L., Gourova, E. Challenges for career and mobility of researchers in Europe. *Science and Public Policy*, Vol. 38, No. 3, April 2011, p. 185-198.
- Ivancheva, L. The mobility of researchers as a precondition for professional development, realization of the “fifth freedom” and successful building of ERA. *Strategies of the Education and Science Policy*, 2010, No. 4, p. 348-367.
- Ivancheva, L., Gurova, E. Career development and mobility of Bulgarian scientists: results of a survey. *Strategies of the Education and Science Policy*, 2009, No. 1, p. 64-77.
- Ivancheva, L. Scientometrics: basic characteristics, development, problems and opportunities. In: 40 years science studies in Bulgaria. Sofia, CSSHS-BAS, 2009, p. 117-136.
- Ivancheva, L. Scientometrics today: a Methodological Overview. *Collnet Journal of Scientometrics and Information Management*, Vol. 2, No. 2, December 2008, p. 47-56.

Ivancheva, L. Scientometrics: New directions of development and a role in the management of scientific research. *Strategies of the Education and Science Policy*, 2008, No. 4, p. 311-319.

Citations:

153 citations, h-index 5.

Computer skills

WINDOWS applications, Microsoft Office applications (MS Word; MS Excel; MS PowerPoint), STATISTICA, SPSS.