

OLENA PUHACHOVA

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Faculty of Social Sciences and Social
Technologies,
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EDUCATION

Kyiv State University, Faculty of Mathematics and Mechanics

QUALIFICATIONS

Candidate of Sciences (nostrification) in Economics, Institute for Demography and Social Researches National Academy of Sciences of Ukraine, Kyiv, 2010.

Candidate of Sciences (by thesis) in Economics, Irkutsk State Economic Academy, Russia, 2000.

EXPERIENCE

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| 2018 – present | National University of Kyiv-Mohyla Academy, Department of Sociology, Associate Professor |
| 2015 | Radboud University Nijmegen, the Netherlands, Visiting Academic Scholar |
| 2012 – 2017 | National Pedagogical Dragomanov University, Department of Innovations and Information Activity in Education, Associate Professor |
| 2008, July 15 – August 10 | Second Annual French Complex Systems Summer School, Paris, France |
| 2006 – 2012 | Kyiv Economic Institute of Management, Department of Management of International Economic Activity, Associate Professor, Manager of international projects |
| 2001 – 2006 | Baikal State University of Economics and Law, Department of Sociology, Associate Professor, Russia |
| 2000, January – February | London School of Economy and Political Sciences, Winter school, Microeconomics of the second level, Certificate with distinction |

1999 – 2001	Irkutsk State University, Institute of Economics and Mathematics, Senior Lecturer, Russia
1989 – 1999	Irkutsk State Pedagogical University, Department of Mathematical Analysis Assistant, Russia
1984 – 1989	V.M.Glushkov Cybernetics Institute, National Academy of Sciences of Ukraine Junior scientific researcher

INTERNATIONAL CONFERENCES ABROAD

2019	Workshop on Network Models in Statistics, Economics and Social Sciences NET2019, Milan, Italy
2016	Social Simulation Conference 2016, 19-23 September 2016, Rome, Italy
2014	SKIN 3 Workshop "Joining Complexity Science and Social Simulation for Policy", Eotvos Lorand University, Budapest, May 22-23
2009	International Conference "The Financial and Intellectual Capital Flows – Local and Global Aspects", June 16-17, Bialystok, Poland
2006	International Nonlinear Sciences Conference, March 10-12, 2006, Heraklion, Greece
2003	International Nonlinear Sciences Conference, February 7-9, 2003, Vienna, Austria
2001	International Conference for Experts "Emerging Patterns of Work", Lisbon, May 24-25

RESEARCH INTEREST

Modelling of Complex Systems, Self-Organization of Socio-Economic Systems

PERSONAL

Member of Kyiv Branch of the Sociological Association of Ukraine

SELECTED PAPERS

1. Pugachova O.(2021) Modelling Covid-19 Epidemic and its Social Consequences,
NaUKMA Research Papers Sociology, 4, p. 18-27.
2. Pugachova O.(2019) Agent-Based Simulation of Revenue Policy (in Ukrainian),
NaUKMA Research Papers Sociology, 2, p. 16-22.
3. Pugacheva E.G. Collective Behaviour as a New Social Agent (2016) In: Ahrweiler, P.,
Gilbert, N. und A. Pyka (Hg.): *Joining Complexity Science and Social Simulation for*

Innovation Policy. Agent-based Modelling using the SKIN Platform, Cambridge Scholars Publishing, UK, p. 350 – 370.

4. Pugacheva E.G. (2015) Social Network Modelling, *Interdisciplinary studies of complex systems*, №6, p. 49–62.
5. Pugacheva E.G. (2012) Education as Complex System (in Russian), Materials of International Conference “Education, Economics and Law in Modern Information Society”, Moscow, Russia, 2012.
6. Pugacheva E.G. (2011) Innovations as Complex System Emergence (in Ukrainian), *Market relations in Ukraine*, Kiev, p. 113–120.
7. Pugacheva E.G. (2010) Complexity and Interdependence as Challenge (in Ukrainian). *Market relations in Ukraine*, Kiev, p. 3–6.
8. Pugacheva E.G., Solovienko K.N (2009) Synergetic Management (in Ukrainian), *Management*, Kiev, 51–62.
9. Pugacheva E.G. (2009) Complexity of Financial Crises (in English), Materials of International Conference “The Financial and Intellectual Capital Flows – Local and Global Aspects”, Bialystok, Poland, June 16–17.
10. Pugacheva E.G., Drobisheva L. (2006) Education at the Edge of Chaos (in Russian), *Higher Education in Russia*, №4, p. 91–95.
11. Pugacheva E.G., Solovienko K.N (2003) Self-Organization of Socio-Economic Systems (in Russian), Irkutsk: BSUEL, 172 p. <http://spkurdyumov.narod.ru/Solov.pdf>
12. Pugacheva E.G. (2001) Evolutionary Model of the Labour Market of Specialists in Russia (in English), *Galileu. Revista de Economia e Direit*, Lisbon, Portugal, vol. 6, №2, p. 43–56.
13. Pugacheva E.G., Solovienko K.N (2000) Higher Education: Some Problems of Self-Organization (in English), *Russian Education and Society* 42, no. 10 (October), p. 5–10.
14. Pugacheva E.G. (1998) Synergetic Approach to Higher Education (in Russian), *Higher Education in Russia* №2, p.41–45.