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**Associate Professor of the Practice**  
**Lucy Family Institute for Data & Society**  
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## **EDUCATION**

2020: **M.S., Applied Mathematics and Informatics**, master's program "Applied Statistics with Network Analysis," National Research University Higher School of Economics (HSE University), Moscow, Russia (English-language international program)

2009: **Ph.D., Political Science**, HSE University, Institute of World Economy and International Relations (IMEMO) Russian Academy of Sciences. Dissertation: Think Tanks as the Actors of Political Process

2005: **M.S., Political Science**: HSE University

2003: **B.S., Political Science** (with concentration in Public Policy): HSE University

## **ACADEMIC APPOINTMENTS**

2023-present: Associate Professor of the Practice, Lucy Family Institute for Data & Society, University of Notre Dame (South Bend, US, Indiana)

2022-2023: Visiting Researcher, University of Notre Dame at Tantur (Jerusalem, Israel)

2016-2022: Leading Research Fellow, International Laboratory for Applied Network Research, HSE University

2018-2022: Associate Professor, Department of Sociological Research Methods, School of Sociology, Faculty of Social Sciences, HSE University

2014-2018: Associate Professor, Public Policy Department, Faculty of Social Science, HSE University

2011-2014: Associate Professor, School of Public Policy, HSE University

2009-2011: Assistant Professor, Public Policy Department, Faculty of Applied Politics, HSE University

2007-2009: Lecturer, Public Policy Department, Faculty of Applied Politics, HSE University

## **ADMINISTRATIVE APPOINTMENTS**

September 2021 – June 2022: Academic Supervisor of the bachelor students' minor "Applied and network analytics," International Laboratory for Applied Network Research, HSE University

July 2021 – May 2022: Academic Supervisor of the master's program "Applied statistics with network analysis," International Laboratory for Applied Network Research, HSE University

December 2020 – June 2021: Deputy Academic Supervisor of the master's program "Master of data and network analytics," Coursera, International Laboratory for Applied Network Research, HSE University

September 2019 – June 2021: Deputy Academic Supervisor of the master’s program “Applied statistics with network analysis,” International Laboratory for Applied Network Research, HSE University

January 2019 – May 2022: Founding Director, Decision Making and Analytical Support Center (DeMAS Center), International Laboratory for Applied Network Research, HSE University

2016-2018: Deputy Head for Science & Development, Public Policy Department, Faculty of Social Sciences, HSE University

2012-2016: Deputy Head for Academic Program, School of Public Policy, HSE University

### **OTHER ADMINISTRATIVE RESPONSIBILITIES**

2016-2022: member, Educational innovations support committee, HSE University, Faculty of Social Sciences

2014-2016: HSE University international recruiting selection committee for Public Policy and Public Administration direction

2014-2018: advisory board member, Master’s in Public Policy Program

2009-2018: secretary of Admission committee, Master’s in Public Policy Program

2009-2018: member, secretary of Defense committee, Master’s in Public Policy Program

### **RESEARCH INTERESTS**

Computational social and political sciences

Applied statistical methods in political science

Political and policy networks; Policy network science

Political change and democratization

Intellectuals, policy advisors, think tanks, policy advisory systems and networks

Protest communities, and other non-traditional actors of political change

Theory and methodology of social sciences

Political regime, system and processes in modern Russia

### **QUANTITATIVE SKILLS**

Analytical software: R, SAS, STATA, Orange, Lisrel, MPlus, Pajek, Gephi, Visone, Vertica, PIM-DEASoft

Programming languages: R, Python, SQL, LaTeX, software-specific languages (SAS, Lisrel, etc.)

### **CONTINUING EDUCATION / PROFESSIONAL RETRAINING**

2020, October 26 – December 11 – Course “*Python for researchers.*” Instructor: Tatiana Rorovich, Faculty of Computer Sciences, HSE University

2019, July 15-22 - Tenth International Summer School "Theory and Methods of Social Network Analysis," International Laboratory for Applied Network Research (ANR Lab, HSE University), Moscow. Topic: “*Analysis of Scientific Networks.*” Instructors: Profs. Anuška Ferligoj, Vladimir

Batagelj, and Luka Kronegger, University of Ljubljana, Slovenia; Giuseppe Giordano, and Maria Prosperina Vitale, Università di Salerno, Italy; and Daria Maltseva, the deputy head of ANR Lab, HSE University

2017, July 24-28 - Eighth International Summer School "Theory and Methods of Social Network Analysis," International Laboratory for Applied Network Research (ANR Lab, HSE University), Moscow. Topic: "*Foundations of network analysis.*" Instructors: Stanley Wasserman, Indiana University and Valentina Kuskova, the Head of ANR Lab, HSE University

2017, June 19-23 - Seventh International Summer School "Theory and Methods of Social Network Analysis," International Laboratory for Applied Network Research (ANR Lab, HSE University), Moscow. Topic: "*Clustering network data: methods and applications.*" Instructors: Profs. Anuška Ferligoj and Vladimir Batagelj, University of Ljubljana, Slovenia

2016, August 1-5 - Sixth International Summer School "Theory and Methods of Social Network Analysis," International Laboratory for Applied Network Research (ANR Lab, HSE University), Moscow. Topic: "*Stochastic Actor-Oriented Models (SIENA).*" Instructors: Per Block and Christoph Stadtfeld, ETH Zürich; Stanley Wasserman, Indiana University

2016, July 4-8 - Fifth International Summer School "Theory and Methods of Social Network Analysis," International Laboratory for Applied Network Research (ANR Lab, HSE University), Moscow. Topic: "*Exponential Random Graph Models (ERGMs).*" Instructors: Peng Wang, Swinburne University of Technology in Melbourne; Stanley Wasserman, Indiana University

## PUBLICATIONS

### Indexed in Scopus and/or Web of Science:

#### *Journal articles:*

1. Zaytsev, D., & Contractor, N. (2023). Introduction to the special issue on scientific networks. *Network Science* (Cambridge UP), 11(1), 1-4. DOI: <https://doi.org/10.1017/nws.2023.7>
2. Kuskova, V., Zaytsev, D., Khvatsky, G., Sokol, A., Vorobeva, M., & Kamalov, R. (2023). Expanding the boundaries of interdisciplinary field: Contribution of Network Science journal to the development of network science. *Network Science* (Cambridge UP), 11(1), 65-97. DOI: <https://doi.org/10.1017/nws.2022.41>
3. Zaytsev, D., Kuskova, V., Khvatsky, G., & Sokol, A. (2023). Searching for coherence in a fragmented field: Temporal and keywords network analysis in political science. *Network Science* (Cambridge UP), 11(1), 113-142. DOI: <https://doi.org/10.1017/nws.2022.39>
4. Zaytsev Dmitry G., Valentina V Kuskova, Alexandra Kononova (2022). The Power of Knowledge: How Think Tanks Impact US Foreign Policy, *Foreign Policy Analysis*, Volume 18, Issue 1, January 2022, <https://doi.org/10.1093/fpa/orab034>
5. Zaytsev, D. (2019). Fluctuating capacity of policy advice in Russia: Testing theory in developing country context. *Policy Studies*, 40(3-4), 353-373. <https://doi.org/10.1080/01442872.2019.1599841>
6. Zaytsev, D., & Belyaeva, N. (2017). Determinants of the policy impact of analytical communities in Russian regions: Cases of Karelia, Tatarstan and Saratov. *Central European Journal of Public Policy*, 11(2), 23-42. Scopus. <https://doi.org/10.1515/cejpp-2016-0033>
7. Anufriev, A., & Zaytsev, D. (2016). "Protest publics" in Egypt and Turkey from 2011 till present days: Assessment of impact on political changes. *Comparative Politics*, 7(2), 34-47. [https://doi.org/10.18611/2221-3279-2016-7-2\(23\)-34-47](https://doi.org/10.18611/2221-3279-2016-7-2(23)-34-47)
8. Belyaeva, N., Ena, O., Zaytsev, D., & Chulok, A. (2016). Analytical communities' impact assessment on policy change. *Public Administration Issues*, 1, 103-128.

9. Obiedkov, S., Klimushkin, M., Shabanova, M., & Zaytsev, D. (2013). A Multidimensional Model for Analyzing Democratic Development in Central and Eastern Europe. *Transition Studies Review*, 20(2), 191–209. <https://doi.org/10.1007/s11300-013-0277-3>
10. Kakabadze, S., Zaytsev, D., Zvyagina, N., & Karastelyov, V. (2011). The Institution of Civil Participation: Checking up by the Entities' Activity. *POLIS-Politicheskiye Issledovaniya*, 3, 88–108.
11. Zadorin, I., Zaytsev, D., & Klimov, I. (2011). Civil Participation in Russia: Cartography of Problems and Solutions. *Politeia - Journal of Political Theory, Political Philosophy, and Sociology of Politics*, 60(1), 98–116. <https://doi.org/10.30570/2078-5089-2011-60-1-98-116>
12. Zadorin, I., Zaytsev, D., & Rimskiy, V. (2009). Civil Society in Russia in the Nearest Future: The Results of the Expert Research Study. *Politeia - Journal of Political Theory, Political Philosophy, and Sociology of Politics*, 55(4), 143–157. <https://doi.org/10.30570/2078-5089-2009-55-4-143-157>
13. Belyaeva, N., & Zaytsev, D. (2008). “Think Tanks” and Public Policy Centers as Subjects of Expert Support of Politics. *Politeia - Journal of Political Theory, Political Philosophy, and Sociology of Politics*, 51(4), 139–151. <https://doi.org/10.30570/2078-5089-2008-51-4-139-151>
14. Zadorin, I., Shubina, L., Komissarov, A., Halkina, E., & Zaytsev, D. (2005). Quality and qualities of Power: People’s perception (some results of all-Russian survey presented in the framework of the “Politeia” seminar). *Politeia - Journal of Political Theory, Political Philosophy, and Sociology of Politics*, 37(2), 96–115. <https://doi.org/10.30570/2078-5089-2005-37-2-96-114>

*Papers under review and in “Revise and Resubmit” status:*

15. Zaytsev D., Kuskova V. Does Sword Matter: Soft Power Resources as Key Determinants of State Capacities. Under review in *Journal of Peace Research*.

*Chapters in WOS- or Scopus-indexed volumes:*

16. Kuskova, V., Zaytsev, D., Khvatsky, G., Sokol, A. (2023). Neural Network Modeling and What-If Scenarios: Applications for Market Development Forecasting. In: Pham, H. (eds) *Applications in Reliability and Statistical Computing*. Springer Series in Reliability Engineering. Springer, Cham. [https://doi.org/10.1007/978-3-031-21232-1\\_14](https://doi.org/10.1007/978-3-031-21232-1_14)
17. Khvatsky, G.S., Zaytsev, D.G., Kuskova, V.V., Sokol, A.A. (2022). Computational Tools of Media Analysis for Corporate Policy Effectiveness Evaluation: Models and Their Reliability. In: Ram, M., Pham, H. (eds) *Reliability and Maintainability Assessment of Industrial Systems*. Springer Series in Reliability Engineering. Springer, Cham.
18. Zaytsev D. & Kuskova V. (2020). Data Envelopment Analysis as a Tool to Evaluate Marketing Policy Reliability. In *Reliability and Statistical Computing* (pp. 289-304). Springer, Cham.
19. Zaytsev D.G., Galina A.I., Sokol A.A. (2019) Cross-National Comparison of Protest Publics’ Roles as Drivers of Change: From Clusters to Models. In: Belyaeva N., Albert V., Zaytsev D. (eds) *Protest Publics: Toward a New Concept of Mass Civic Action*, Societies and Political Orders in Transition book series, pp. 157-182. Springer, Cham. DOI: [https://doi.org/10.1007/978-3-030-05475-5\\_10](https://doi.org/10.1007/978-3-030-05475-5_10)
20. Shmaltsev N., Zaytsev D.G. (2019) Protesters as the “Challengers of the Status Quo” in Embedded Democracies: The Cases of Iceland, the United Kingdom, and the United States. In: Belyaeva N., Albert V., Zaytsev D. (eds) *Protest Publics: Toward a New Concept of Mass Civic Action*, Societies and Political Orders in Transition book series, pp. 183-201. Springer, Cham. DOI: [https://doi.org/10.1007/978-3-030-05475-5\\_11](https://doi.org/10.1007/978-3-030-05475-5_11)
21. Zaytsev D. (2017) Brazilian Protests: Actors and Demands for Political Changes. In: Arbatli E., Rosenberg D. (eds) *Non-Western Social Movements and Participatory Democracy*.

Societies and Political Orders in Transition. Springer, Cham, pp. 43-64. DOI: [https://doi.org/10.1007/978-3-319-51454-3\\_4](https://doi.org/10.1007/978-3-319-51454-3_4)

*Chapters in WOS- or Scopus-indexed conference proceedings:*

22. Kuskova V., Zaytsev D., Sokol A., Khvatsky G. (2021). Neural network modeling and what-if scenarios: Applications to various-term sales forecasts. *Proceedings of the 26th ISSAT International Conference on Reliability and Quality in Design*; August 5-7, 2021, p. 122-126.
23. Zaytsev D., Khvatsky G., Talovsky N., Kuskova V. (2020) Network Analysis Methodology of Policy Actors Identification and Power Evaluation (The Case of the Unified State Exam Introduction in Russia). In: Bychkov I., Kalyagin V., Pardalos P., Prokopyev O. (eds) *Network Algorithms, Data Mining, and Applications*. NET 2018. Springer Proceedings in Mathematics & Statistics, vol 315. Springer, Cham
24. Zaytsev D., Kuskova V., Lushnikova P., Khvatsky G. (2020) Cross-Efficiency of International Sanctions: Application of Data Envelopment Analysis and Network Methodology. In: van der Aalst W. et al. (eds) *Analysis of Images, Social Networks and Texts*. AIST 2019. Communications in Computer and Information Science, vol 1086. Springer, Cham
25. Dmitry Zaytsev, Valentina Kuskova (2019) Efficient Marketing Strategy: Application of Data Envelopment Analysis as an Optimization Tool. *Proceedings of 25th ISSAT International Conference on Reliability & Quality in Design*, August 1-3, 2019 - Las Vegas, NV, U.S.A.
26. Valentina Kuskova, Dmitry Zaytsev (2019) Clustering Based on Data Envelopment Analysis: Application to Management Research and Practice. *Proceedings of 25th ISSAT International Conference on Reliability & Quality in Design*, August 1-3, 2019 - Las Vegas, NV, U.S.A.
27. Kuskova, V., Khvatsky, G., Zaytsev, D., & Talovsky, N. (2019). Multilevel Exponential Random Graph Models Application to Civil Participation Studies. In *International Conference on Analysis of Images, Social Networks and Texts* (pp. 265-275). Springer, Cham.
28. Zaytsev, D., Talovsky, N., Kuskova, V., & Khvatsky, G. (2019). The Entity Name Identification in Classification Algorithm: Testing the Advocacy Coalition Framework by Document Analysis (The Case of Russian Civil Society Policy). In *International Conference on Analysis of Images, Social Networks and Texts* (pp. 276-288). Springer, Cham.
29. Zaytsev, D., Drozdova, D. (2018) Mapping paradigms of social sciences: Application of network analysis. *Springer Proceedings in Mathematics and Statistics*, 247, pp. 235-253. [https://www.scopus.com/inward/record.uri?eid=2-s2.0-85053926501&doi=10.1007%2f978-3-319-96247-4\\_17&partnerID=40&md5=8ddc6f43f678f73b0f2deb35e236030b](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85053926501&doi=10.1007%2f978-3-319-96247-4_17&partnerID=40&md5=8ddc6f43f678f73b0f2deb35e236030b). DOI: 10.1007/978-3-319-96247-4\_17
30. Novokreshchenova, A., Shabanova, M., Zaytsev, D., Belyaeva, N. (2010) Linguistic processing in lattice-based taxonomy construction. *CEUR Workshop Proceedings*, 672, pp. 350-355. <https://www.scopus.com/inward/record.uri?eid=2-s2.0-84889578640&partnerID=40&md5=0d2c6b2881f63b205a69f7b9037a23db>

**Other publications:**

*Books:*

31. Belyaeva, Nina, Victor Albert, and Dmitry G. Zaytsev (eds.) *Protest Publics. Toward a New Concept of Mass Civic Action*, Societies and Political Orders in Transition book series. Springer, Cham, 2019. DOI: <https://doi.org/10.1007/978-3-030-05475-5>.
32. Belyaeva N.Y., Zaytsev D.G., Kakabadze Sh.Sh. (eds.) *Analytical Communities in Public Policy: Global Phenomenon and Russian Specifics* [in Russian]. Moscow: ROSSPEN, 2013.

33. Zaytsev D.G. Think Tanks in Politics and Policy: Influence Assessment on Policy Process [in Russian]. Saarbrücken: LAP LAMBERT Academic Publishing, 2010.
34. Belyaeva N.Y., Zaytsev D.G. (eds.) Comparative Analysis of Russian and Overseas Think Tanks: Case Studies. Moscow: HSE UNIVERSITY, 2007.

*Books' chapters:*

35. Zaytsev D. (2018) Governance and the State: Theory and Russian Specifics. In: Farazmand A. (eds) *Global Encyclopedia of Public Administration, Public Policy, and Governance*. Springer, Cham. DOI: <https://doi.org/10.1007/978-3-319-31816-5>
36. Zaytsev, Dmitry. (2018) The riven policy style of a post-empire state: The case of Russia. In Howlett, M. (Ed.), Tosun, J. (Ed.) *Policy Styles and Policy-Making*. London: Routledge, pp. 289-311. DOI: DOI[https://doi.org/10.1007/978-3-319-51454-3\\_4](https://doi.org/10.1007/978-3-319-51454-3_4)
37. Zaytsev D. G. (2017) Public Attitudes towards Minorities: Who and Why are Discriminated. In: *The European Convention on Human Rights and the Principle of Non-Discrimination*. Napoli: Editoriale Scientifica, pp. 275-289.
38. Zaytsev D., Rajhans S. (2015) Global Governance: Theory and Methodology for Efficiency of Civil Participation Assessment [in Russian]. In the book: *The Works of the Kh.Ibragimov's Complex Institute of the Russian Academy of Sciences*. Vol. 8. Grozny. Pp.: 315-331.
39. Zaytsev D.G. (2014) Mass Political Protests: Problems of Conceptualization and Methodology of Analysis [in Russian]. In the book: *Political Change in a Global World: Theoretical and Methodological Problems of Analysis and Forecasting* / I.S. Semenenko, V.V. Lapkin, V.I. Pantin (eds). – Moscow, IMEMO RAN. Pp. 124-142.
40. Zaytsev D.G., Kakabadze Sh.Sh. (2013) Global Trends of Analytical Communities' Self-organization and Russian Specifics [in Russian]. In the book: Belyaeva N.Y., Zaytsev D.G., Kakabadze Sh.Sh. (eds.) *Analytical Communities in Public Policy: Global Phenomenon and Russian Specifics*. Moscow: ROSSPEN, pp. 48-63.
41. Zaytsev D.G. Emergence and Trans-nationalization of Analytical Communities: Conditions and Factors [in Russian] In the book: Belyaeva N.Y., Zaytsev D.G., Kakabadze Sh.Sh. (eds.) *Analytical Communities in Public Policy: Global Phenomenon and Russian Specifics*. Moscow: ROSSPEN, pp. 36-47.
42. Zaytsev D., Karastelev V. (2013) Protest Movement in Russia 2011-2012: problem of actorness [in Russian]. In the book: *State and Society in power and communicational spaces. Political Science Yearbook*. Moscow. ROSSPEN, pp. 231-266.
43. Zaytsev D.G., Zadorin I.V. (2013) Current State and Future of Russian Federalism [in Russian]. In the book: Riabov A., Zdravomislova O., Zaharov A. (eds.) *Towards a New Model of Russian Federalism*. Moscow: "Ves' mir," pp. 285-302.
44. Zaytsev D.G. (2012) Factors and Conditions of Forming the Actorness of Analytical Communities in Russia [in Russian] In.: Gaman-Golutvina O. (ed.) *Political Class in Contemporary Society*. Moscow. ROSSPEN, pp. 247-262
45. Shubina L.V., Zaytsev D.G. (2008) Donors' Perceptions about the Endowment Model of Non-for-profit Organizations [in Russian]. In.: Rubashkina S. (ed.) *The Implementation of the Endowment of Non-for-profit organizations in Russia*. Moscow: Public Chamber of Russia, pp. 5-32.
46. Zaytsev D.G. (2007) Constitutional Cycles and the Change of Governmental Demand for Analytics [in Russian]. In: *Constitutional Development in Russia: Challenges for Institutions*. Moscow: HSE UNIVERSITY. Pp. 176-195.

*Proceedings:*

47. Zaytsev D.G., Drozdova D.N. (2017) Research Traditions and Methods in Social Sciences: Network Analysis Application [in Russian]. In the book: *Philosophy of Science and*

- Technology in Russia: Challenges from Information Technologies*. Vologda: Vologda State University, 2017, pp.: 89-91.
48. Belyaeva N. Y., Zaytsev D. G. (2016) Analytical Communities as Resource for Strategic Planning on Local Level in Russia (Case Studies of Saratov, Karelia, and Tatarstan). In: Yasin E. (ed.) *XVI April International Academic Conference on Economic and Social Development*, V.3. Moscow: HSE UNIVERSITY, pp. 275-286.
  49. Zaytsev D., Gerasimov V. (2015) Protest Publics as the Drivers of Political Change in Brazil: Role of Watchdogs. In the book: *Policy Impact of Civil Society in BRICS countries: Best Practices Influencing Policymaking*. Academic Papers of the Interactive International Conference "Policy Impact of Civil Society in BRICS countries: Best Practices Influencing Policy-Making," Moscow, May 19, 2015 / Ed. by N. Y. Belyaeva. Moscow: INTELCORP. Pp.: 80-106.
  50. Zadorin I., Zaytsev D. (2012) Questions of identification and self-identification of "civil associations" [in Russian]. In: Yasin E. (ed.) *XII April International Academic Conference on Economic and Social Development*, Moscow: HSE UNIVERSITY, pp.: 311-320.
  51. Zadorin I., Zaytsev D. (2010) Short-term Scenario Forecasting of Civil Society Development in Russia. In: Yasin E. (ed.) *X April International Academic Conference on Economic and Social Development*, Moscow: HSE UNIVERSITY, pp.: 475-483.
  52. Zaytsev D.G. (2009) Intellectuals' role in democratic development: European experience and Russian practice. In: N.Y. Belyaeva (ed.) *Russia - Europe Relations: a look from Sweden. Academic Papers of the 8th International session of the HSE "Baltic Practice" Research center, Stockholm, Sweden, 1-8 August, 2008*. M.: INTELCORP, 2009. Pp. 62-69.

*Articles:*

53. Zaytsev D.G. (2012) Analytical Communities in the Local Policy Process: Creating Self-identity. *International Journal of Business and Social Science*. Vol. 3. No. 5. P. 208-221.
54. Zadorin I., Zaytsev D. (2011) Existence and perspectives of development of Russian federalism: public attitudes and perceptions [in Russian]. *Political Science Journal*. 2011. № 4. Pp. 258-276.
55. Zaytsev D.G., Belyaeva N.Y. (2009) Think Tanks in Russia and the USA: comparative analysis [in Russian]. *World Economy and International Relations*. № 1. Pp.: 26-35.
56. Zaytsev D.G., Belyaeva N.Y. (2009) The Role of Political Science Community in Policy Process in Russia. *Public Service*. V. 61. № 5. Pp. 92-95.
57. Zaytsev D.G. (2008) The Institutional Environment Influence on Non-governmental Actors Development (Comparing the Evolution of Think Tanks' Industry in the USA and Russia) [in Russian]. *Law and Politics*. 11. Pp. 2757-2768.
58. Zaytsev D.G. (2008) Theory and Methodology of Policy Impact Assessment of Non-governmental Actors (the Case of Think Tanks) [in Russian]. *Human. Community. Governance*. 2. Pp.: 4-13.
59. Zaytsev D.G. (2007) Think Tanks in Russia: history and further development [in Russian]. In: Urnov M., Poliakov L., Ivanchenko G. (eds.) *Politics and Society in the Age of Information Development. Collection of PhD students' articles*. Moscow: HSE UNIVERSITY. Pp. 113-131.
60. Zadorin I., Shubina L., Komisarov A., Halkina E., Zaytsev D., Petukhov V. (2006) The Youth and Government: in Search of Common Ground [in Russian]. *Politeia - Journal of Political Theory, Political Philosophy, and Sociology of Politics*. 2006. V. 4. Pp. 34-47.
61. Zaytsev D.G. (2006) Think Tanks Influence on Political Process: The Impact Assessment Problem [In Russian]. In: Poliakov L., Ivanchenko G. (eds.) *Politics and Society. Methods of Governance, Impact, and Understanding. Collection of PhD students' articles*. Moscow: HSE UNIVERSITY, Pp. 148-162.

*Newspapers and magazines:*

62. Zadorin I., Zaytsev D., Rimsky V. (2009) Civil Participation. Four Scenarios of Development [in Russian]. *The Independent Newspaper*.
63. Zaytsev D.G. (2004) Think Tanks in Russia [in Russian]. *New Politics: Internet Magazine*.

#### **WORKING PAPERS AND PAPERS UNDER REVIEW**

64. Zaytsev D., Kuskova V. Civil and political participation dynamics: is there a path from non-conventional to conventional forms?
65. Zaytsev D., Kuskova V., Khvatsky G. The Power of Network Analysis and Modeling for Social Movements Studies: Increasing Importance of the Protest Online Mobilization.
66. Zaytsev D., Kuskova V., Sokol A. Protest movements as drivers of social changes
67. Zaytsev D., Kuskova V., Sokol A. Assessing the impact of social movements on environmental policy change
68. Kuskova V., Zaytsev D., Sokol A. Measuring Impact of Social Movements: comparison of explanatory power of different computational methods
69. Kuskova V., Zaytsev D., Arslanova A. Determinants of Cross-Generational and Long-Term Scientific Impact using Network Methodology
70. Zaytsev D., Kuskova V. Social Impact of Scientific Networks: Leaders and Integrators in Social Sciences
71. Zaytsev D., Kuskova V. Theories of Policy Advice: Measuring Social Impact in Post-Communist States
72. Zaytsev D., Kuskova V. Empirical Validity of Policy Style Theory in Non-Western Context
73. Zaytsev D., Kuskova V. Testing the Advocacy Coalition Framework by Computational Methods
74. Zaytsev D., Kuskova V. Quantifying and Measuring Policy (non-) Design & Policy Capacities Theory
75. Zaytsev D., Kuskova V. Policy Tools Theory and Policy Networks: Measuring the Effects of Policy Mix
76. Khvatsky G., Zaytsev D., Kuskova V., Sokol A. Monitoring and Evaluating Social Media for Business and Government: Developing a Methodology for Corporate Reputation Assessment.
77. Zaytsev D., Kuskova V. Stateness as a Foundation for Good Governance: Testing Causal Inference
78. Kuskova V., Zaytsev D. Measuring Effectiveness vs. Finding Causes: Application of Data Envelopment Analysis to Social Sciences.
79. Kuskova V., Zaytsev D., Khvatsky G. Efficiency research in sociology and social sciences: a bibliometric analysis
80. Zaytsev D., Kuskova V., Sokol A. Democracy, State capacity and Environment: an empirical contribution to the democracy-environment debates.
81. Kuskova V., Zaytsev D., Sokol A. Twenty years of Millennium Goals: The three Cs of state ability to improve ecological quality.
82. Zaytsev D., Kuskova V., Khvatsky G., Sokol A. Towards integrated environmental science to govern global change: How far are we now on this path?
83. Zaytsev D., Kuskova V. Measuring Democracy: Evaluating the Multiplicity of Existing Taxonomies.

#### **CONFERENCE PRESENTATIONS**

1. Sokol, A., Kuskova, V., Zaytsev, D., Khvatsky, G. *Assessing the impact of social movements on environmental policy change*. American Political Science Association annual meeting, September 15-18, 2022, Montréal, Canada.
2. Zaytsev, D., Kuskova, V., Khvatsky, G., Sokol, A. (session organizers) Session 96-1/2. *Policy Networks: Testing Policy Theories with Social Network Analysis*. The XLII Social



- Networks Conference of the International Network for Social Network Analysis (INSNA), Sunbelt 2022.
3. Zaytsev, D., Kuskova, V. *The power of knowledge: How think tanks impact US Foreign Policy*. American Political Science Association annual meeting, September 30-October 3, 2021, Seattle, WA.
  4. Kuskova, V., Sokol, A., and Zaytsev, D. *Assessing the impact of social movements on environmental policy change with social network analysis methodology*. ECPR General Conference, 30 August-3 September, 2021.
  5. Kamalov, R., V. Kuskova and D. Zaytsev. *Theoretical and Methodological Approaches to Assessing the Influence of Experts on Decision-Making in Education*. European Conference on Social Networks, Naples, September 6-11, 2021.
  6. Khvatsky, G., Sokol, A., D. Zaytsev and V. Kuskova. *Towards a synthetic theory of policy efficiency: application of network analysis to the science, technology and innovation policy efficiency studies*. European Conference on Social Networks, Naples, September 6-11, 2021.
  7. Sokol, A., V. Kuskova, D. Zaytsev. *Assessing the impact of social movements on environmental policy change with social network analysis methodology*. European Conference on Social Networks, Naples, September 6-11, 2021.
  8. Khvatsky, G., Sokol, A., Kuskova, V., Zaytsev, D. *Testing the Advocacy Coalition Framework by Document Analysis: The Case of Russian Civil Society Policy*. IPSA/AISP World Congress of Political Science, 10-15.07.2021
  9. Talovsky, N., Khavtsky, G., Zaytsev, D., Kuskova, V. *Evaluation of Effectiveness “5-100 Plan” in the Context of the Russian Education Policy Using Policy Tools Theory and Policy Networks*. IPSA/AISP World Congress of Political Science, 10-15.07.2021
  10. A. Arslanova, V. Kuskova, G. Khvatsky, and D. Zaytsev. *Determinants of Cross-Generational and Long-Term Scientific Impact using Network Methodology*. Networks 2021: A joint Sunbelt and NetSci Conference, July 5-10, 2021.
  11. A. Sokol, V. Kuskova, G. Khvatsky, and D. Zaytsev. *Tracing the development of Environmental Science: a bibliometric network analysis*. Networks 2021: A joint Sunbelt and NetSci Conference, July 5-10, 2021.
  12. Kuskova, V., Zaytsev, D. *Neural network modeling and what-if scenarios: Applications to various-term sales forecasts*. 26th ISSAT International Conference on Reliability and Quality in Design; August 5-7, 2021, p. 122-126.
  13. Zaytsev D., Valentina Kuskova, Gregory Khvatsky, and Alina Arslanova. *Social Impact of Scientific Networks: Leaders and Integrators in Political Science and Management*. VIII STS Italia Conference, June 17-19. University of Trieste, Italy.
  14. Sokol A., Zaytsev D., and Kuskova V. *A bibliometric analysis of the ecological policy*. XL Sunbelt Social Networks Conference of the International Network for Social Network Analysis (INSNA), Virtual, 13-17 July 2020.
  15. Khvatsky G., Zaytsev D., Kuskova V., and Lushnikova P. *Testing the Advocacy Coalition Framework by Document Analysis (the Case of Russian Civil Society Policy)*. XL Sunbelt Social Networks Conference of the International Network for Social Network Analysis (INSNA), Virtual, 13-17 July 2020.
  16. Kamalov R., Kuskova V., Zaytsev D., and Lushnikova P. *Network Science: Overview of the Field Using Bibliometric Network Analysis*. XL Sunbelt Social Networks Conference of the International Network for Social Network Analysis (INSNA), Virtual, 13-17 July 2020.
  17. Lushnikova P., Kuskova V., and Zaytsev D. *Cross-efficiency of International Sanctions: Application of Data Envelopment Analysis and Network Methodology*. XL Sunbelt Social Networks Conference of the International Network for Social Network Analysis (INSNA), Virtual, 13-17 July 2020.
  18. Kozlova Y., Zaytsev D. *Network Methodology Application to Civil Participation Studies in Russia*. XL Sunbelt Social Networks Conference of the International Network for Social Network Analysis (INSNA), Virtual, 13-17 July 2020.

19. Zaytsev D.G., Kuskova V.V. *Policy Tools Theory and Policy Networks: Understanding the Russian Education Policy “5-100 Plan”* International Workshop “Studying Policy Tools: Procedural Tools and Instrument Calibrations”, University of Melbourne, Melbourne, Australia, January 23-24, 2020.
20. Zaytsev D.G., Kuskova V.V. *Efficient Marketing Strategy: Application of Data Envelopment Analysis as an Optimization Tool*. 25th ISSAT International Conference on Reliability and Quality in Design, Las-Vegas, USA, August 1-3, 2019. ISSAT RQD.
21. Kuskova V.V., Zaytsev D.G. *Clustering Based on Data Envelopment Analysis: Application to Management Research and Practice*. 25th ISSAT International Conference on Reliability and Quality in Design, Las-Vegas, USA, August 1-3, 2019. ISSAT RQD.
22. Kuskova V., Zaytsev D., Khvatsky G., Talovsky N. *Multilevel exponential random graph models application to civil participation studies*. 8th International Conference - Analysis of Images, Social networks and Texts (AIST-2019), Kazan, 17 – 19 July 2019.
23. Zaytsev D., Kuskova V., Talovsky N., Khvatsky G. *The entity name identification in classification algorithm: Testing the Advocacy Coalition Framework by Document Analysis (the Case of Russian Civil Society Policy)*. 8th International Conference - Analysis of Images, Social networks and Texts (AIST-2019), Kazan, 17 – 19 July 2019.
24. Zaytsev D., Kuskova V., Lushnikova P. *Application of Data Envelopment Analysis and Network Methodology towards International Sanctions Effectiveness Evaluation*. 8th International Conference - Analysis of Images, Social networks and Texts (AIST-2019), Kazan, 17 – 19 July 2019.
25. Zaytsev D.G. *Policy Networks*. Session organizer and chair. The 4th International Conference on Public Policy (ICPP4), the University of Concordia, 26-28 June 2019.
26. Zaytsev D.G. *Using social network analysis for policy impact evaluation: cases of Russian education, innovation, and civil society policies*. The 4th International Conference on Public Policy (ICPP4), the University of Concordia, 26-28 June 2019.
27. Khvatskiy G., Zaytsev D., Talovsky N. *Network Analysis Methodology of Policy Actors Identification and Power Evaluation (The Case of the Unified State Exam Introduction in Russia)*. XXXIX Sunbelt Social Networks Conference of the International Network for Social Network Analysis (INSNA), Montreal, Canada, June 18 – 23 2019.
28. Talovsky N., Zaytsev D., Khvatskiy G. *The Role of Policy Advisors in the Formation of Innovation Network (The Case of Russian STI Policy)*. XXXIX Sunbelt Social Networks Conference of the International Network for Social Network Analysis (INSNA), Montreal, Canada, June 18 – 23 2019.
29. Zaytsev D., Talovsky N., Khvatskiy G. *Using Social Network Analysis for Policy Impact Evaluation: Cases of Russian Education, Innovation, and Civil Society Policies*. XXXIX Sunbelt Social Networks Conference of the International Network for Social Network Analysis (INSNA), Montreal, Canada, June 18 – 23 2019.
30. Zaytsev D., Kuskova V., Khvatskiy G. *The Power of Network Analysis and Modeling for Social Movements Studies: Increasing Importance of the Protest Online Mobilization*. XXXIX Sunbelt Social Networks Conference of the International Network for Social Network Analysis (INSNA), Montreal, Canada, June 18 – 23 2019.
31. Zaytsev D.G., Kuskova V.V. *Policy Actors Identification and Power Evaluation: Insights from the Policy Actors’ Network Structure*. The 2019 APSA Political Networks Section 12th Annual Political Networks Conference and Workshops May 29 - June 1, 2019 Duke University, Durham, North Carolina.
32. Kuskova V.V., Zaytsev D.G. *Network structure of Social Movements: the Power of Online Mobilizing Communities*. The 2019 APSA Political Networks Section 12th Annual Political Networks Conference and Workshops May 29 - June 1, 2019 Duke University, Durham, North Carolina.

33. Kuskova V.V., Zaytsev D.G. *Network Structure of Social Movements: The Power of Online Mobilizing Communities*. Indiana University, Bloomington, the Fifth Annual Conference on Network Science and Economics April 26-28, 2019.
34. Zaytsev D.G., Kuskova V.V. *Policy Actors Identification and Power Evaluation: Insights from the Policy Actors' Network Structure*. Indiana University, Bloomington, the Fifth Annual Conference on Network Science and Economics April 26-28, 2019.
35. Zaytsev D., Galina A., Sokol A. *Modelling the Impact of Mass Protests on Political Change*. European Consortium for Political Research (ECPR) General Conference, Hamburg, Germany, 22 – 25 August, 2018.
36. Zaytsev D.G. *Policy Advice in Russia in 1990s and 2000s: Measuring Policy Advisors Impact on education, STI and Civil Society Policies*. 25th World Congress of Political Science, Brisbane, Australia, 21-25 July, 2018.
37. Zaytsev D.G., Karpov I.A. *Civil participation in Russia: from non-conventional to conventional forms (case of municipal elections in Moscow)*. Networks in the Global World 2018: Principles behind Structure, Saint-Petersburg, 4 – 6 July 2018.
38. Zaytsev D.G. *Collective action for political change: Protest movements' impact evaluation*. XXXVIII Sunbelt Social Networks Conference of the International Network for Social Network Analysis (INSNA), Utrecht, Netherlands, 27 June – 1 July 2018. Presentations:
39. Zaytsev D.G., Karpov I.A. *Political participation in Russia: from non-conventional to conventional forms (case of municipal elections in Moscow)*. XXXVIII Sunbelt Social Networks Conference of the International Network for Social Network Analysis (INSNA), Utrecht, Netherlands, 27 June – 1 July 2018.
40. Zaytsev D.G., Kuskova V.V. *Measuring Effectiveness of Political Actions: Application of Non-Parametric Methods and Social Network Analysis*. 11th Annual Political Networks Conference, George Mason University, June 6-9th, 2018.
41. Zaytsev D.G. *Advisors Role in Russian Education Policy: Application of Network Analysis*. 8th International Conference on Network Analysis NET 2018, Moscow, May 18-19, 2018.
42. Zaytsev D., Erofeeva M. *Modelling the Impact of Mass Protests of 2010s on Political Change (by using Data Envelopment and Social Network Analysis)*. XXXVII Sunbelt Social Networks Conference of the International Network for Social Network Analysis (INSNA), Session “SNA in Russia: Progress and Prospects,” Beijing, China, May 30 - June 4, 2017.
43. Zaytsev D., Drozdova D. *Mapping the ontologies, methodological approaches and methods of social sciences: application of social network analysis*. The 7th International Conference on Network Analysis of the Laboratory of Algorithms and Technologies for Networks Analysis of the Higher School of Economics in Nizhny Novgorod, Russia, June 22 – 24, 2017.
44. Zaytsev D.G. *Policy Advisors Impact on US Foreign Policy: Comparative Think Tanks Case-study in a Wider Context of Policy Advisory System*. 24th World Congress of Political Science of International Political Science Association (IPSA), Poznan, Poland, 23-28 July 2016.
45. Zaytsev D.G. *Knowledge Based Governance and Social Policy Formulation and Design in Russia*. International Workshop on “Social Policy: Formulation and Design in Comparative Perspective,” Singapore, 12-13 February 2015.
46. Kozlov V., Galina A., Zaytsev D. *Ukrainian Protests (2013-2014) in the context of Multiple Cleavages: main explanatory factors and foundations*. 2nd International Conference on Public Policy, Milan, Italy, 1-4 July 2015.
47. Kononova A., Zaytsev D. *Think Tanks' Impact on Foreign Policy towards ?Arab Spring? in Embedded Democracies: Case of USA*. 2nd International Conference on Public Policy, Milan, Italy, 1-4 July 2015.
48. Zaytsev D.G., Potsar A.N. *Discursive practices in public policy: theoretical developments and empirical evidence*. Session organizer and chair. 2nd International Conference on Public Policy, Milan, Italy, 1-4 July 2015.

49. Zaytsev D.G. *Protest Publics as the Drivers of Political Changes in Russia and Brazil: Comparative Analysis*. 23rd World Congress of Political Science, International Political Science Association (IPSA), Montreal, Canada, 19-24 July 2014.
50. Zaytsev D.G. *Positioning Actors Centered Approach Within and Vis-à-Vis Paradigms: Methodological Frameworks and Methods of Social Sciences*. 7<sup>th</sup> ECPR General Conference, Bordeaux, France, 4-7 September 2013.
51. Zaytsev D.G. *Indices of «stateness» and governance: damaging fallacies and possibly optimizing choices*. 1<sup>st</sup> International Conference on Public Policy, Grenoble, France, 26-28 June 2013.
52. Zaytsev D.G. *Formal concept analysis framework as a tool that broaden Qualitative Comparative Analysis technique: analyzing democratic development*. 40<sup>th</sup> ECPR Joint Sessions of Workshops, Antwerp, Belgium, 2012:
53. Zaytsev D.G. *Fighting Myths in Democracy Evaluation by Formal Concept Analysis Framework: Measuring Qualities vs Measuring Defects*. 22<sup>th</sup> World Congress of Political Science, Madrid, Spain, 8-12 July 2012.
54. Zaytsev D.G. *Analytical Communities in the Local Policy Process: Creating Self-Identity*. Developing policy in different cultural contexts: learning from study, learning from experience, Dubrovnik, Croatia, 10-12 June 2011
55. Zaytsev D.G. *Analytical Communities and Think Tanks as Boosters of Democratic Development*. IPSA-ECPR Joint Conference "Whatever Happened to North-South?," San Paulo, Brazil, 16-19 February 2011.
56. Obiedkov S., Klimushkin M., Shabanova M., Zaytsev D. *A Multidimensional Model for Analyzing Democratic Development in Central and Eastern Europe; Analytical Communities and Think Tanks as Boosters of Democratic Development*. IPSA-ECPR Joint Conference "Whatever Happened to North-South?," San Paulo, Brazil, 16-19 February 2011.

## **TEACHING INTERESTS**

Theory and Methodology of Social and Political Research

Foundations of Public Policy

Think Tanks as Political Actors

Computational Political Science

Applied Statistics

Social Network Analysis

## **TEACHING EXPERIENCE**

2018-2022: *Associate Professor, Department of Sociological Research Methods, School of Sociology, Faculty of Social Sciences, HSE University. Courses taught:*

2021-2022:

Applied Network Analysis (Offered in English) (Master's program "Applied Politics;" Faculty of Social Sciences; 2<sup>nd</sup> year, 1, 2 module)

Research Seminar Computational Social and Network Sciences (Offered in English) (Master's program "Applied Statistics with Network Analysis;" International Laboratory for Applied Network Research; 1<sup>st</sup> year, 1-4 module)

Introduction to Applied Analytics (Offered in English) (Bachelor students' minor "Applied Network Analytics;" International Laboratory for Applied Network Research; 1-2 module)

Introduction to Programming (Offered in English) (Bachelor students' minor "Applied Network Analytics;" International Laboratory for Applied Network Research; 1-2 module)

Introduction to Network Analytics (Offered in English) (Bachelor students' minor "Applied Network Analytics;" International Laboratory for Applied Network Research; 1-2 module)

Advanced Network Analytics and Modeling (Offered in English) (Bachelor students' minor "Applied Network Analytics;" International Laboratory for Applied Network Research; 1-2 module)

2020-2021:

Applied Network Analysis (Offered in English) (Master's program "Applied Politics;" Faculty of Social Sciences; 2<sup>nd</sup> year, 1, 2 module)

Introduction to Scientific Thinking and Modeling (Offered in English) (Master's program "Master of Data and Network Analytics;" International Laboratory for Applied Network Research; 1<sup>st</sup> year, 1, 2 module)

Introduction to Statistics (Offered in English) (Master's program "Applied Statistics with Network Analysis;" International Laboratory for Applied Network Research; 1<sup>st</sup> year, 1 module)

Research Seminar Computational Social and Network Sciences (Offered in English) (Master's program "Applied Statistics with Network Analysis;" International Laboratory for Applied Network Research; 1<sup>st</sup> year, 1-4 module)

Research Seminar Working with Network Data (Master's program "Applied Statistics with Network Analysis;" International Laboratory for Applied Network Research; 2<sup>nd</sup> year, 1-3 module)

2019-2020:

Applied Network Analysis (Offered in English) (Master's program "Applied Politics;" Faculty of Social Sciences; 2<sup>nd</sup> year, 1, 2 module)

Social Network Analysis (Offered in English) (Master's program "Comparative Social Research;" Faculty of Social Sciences; 1<sup>st</sup> year, 3 module)

2018-2019:

Introduction to Network Analysis (Offered in English) (Bachelor's program "Political Science;" Faculty of Social Sciences; 4<sup>th</sup> year, 3 module)

Social Network Analysis (Offered in English) (Bachelor's program "Sociology;" Faculty of Social Sciences; 4<sup>th</sup> year, 2, 3 module)

Social Network Analysis (Offered in English) (Master's programs: "Comparative Social Research," "Population and Development," "Politics. Economics. Philosophy;" Faculty of Social Sciences; 1<sup>st</sup> year, 3 module)

Introduction to Quantitative Methods (Offered in English) (Master's program: "International Business," Fall 2018)

*2007-2018: Lecturer, Assistant/Associate Professor, Public Policy Department, HSE University. Courses taught:*

2017-2018:

Comparative Public Policy (Offered in English) (Master's programs: "Political Analysis and Public Policy," "Comparative Social Research;" Faculty of Social Sciences; 1<sup>st</sup> year, 3, 4 module)

Foundations of Public Policy (Offered in English) (Minor, Faculty of Social Sciences, 1, 2 module; Master's program: "Political Analysis and Public Policy;" Faculty of Social Sciences; 1<sup>st</sup> year, 1, 2 module)

Theory and Methodology of Political Research (Offered in English) (Master's program "Political Analysis and Public Policy;" Faculty of Social Sciences; 1<sup>st</sup> year, 1-3 module)

Think Tanks as Policy Actors (Offered in English) (Master's program "Political Analysis and Public Policy;" Faculty of Social Sciences; 2<sup>nd</sup> year, 1, 2 module)

2016-2017:

Comparative Public Policy Analysis (Offered in English) (Master's programs: "Political Analysis and Public Policy;" "Comparative Social Research;" Faculty of Social Sciences; 1<sup>st</sup> year, 3, 4 module)

Foundations of Public Policy (Offered in English) (Master's program "Political Analysis and Public Policy;" Faculty of Social Sciences; 1<sup>st</sup> year, 1, 2 module)

Minority Rights: comparative practices (Offered in English) (Master's program "Political Analysis and Public Policy;" Faculty of Social Sciences; 1<sup>st</sup> year, 3, 4 module)

Modern Political Science (Offered in English) (Master's program "Political Analysis and Public Policy;" Faculty of Social Sciences; 1<sup>st</sup> year, 1, 2 module)

Research Seminar "Human Rights Policy Analysis" (Offered in English) (Master's program "Political Analysis and Public Policy;" Faculty of Social Sciences; 1<sup>st</sup> year, 1-4 module)

Research Seminar "Public Policy Analysis" (Offered in English) (Master's program "Political Analysis and Public Policy;" Faculty of Social Sciences; 1<sup>st</sup> year, 1-4 module)

Theory and Methodology of Political Research (Offered in English) (Master's program "Political Analysis and Public Policy;" Faculty of Social Sciences; 1<sup>st</sup> year, 1, 2 module)

Think Tanks as Policy Actors (Offered in English) (Master's program "Political Analysis and Public Policy;" Faculty of Social Sciences; 1<sup>st</sup> year, 3, 4 module)

2015-2016:

Intellectual History of Europe: Antiquity and Middle Ages (Offered in English) (All-university optional course; 4 module)

Minority Rights: comparative practices (Offered in English) (Master's program "Political Analysis and Public Policy;" "Human Rights and Democratic Governance" concentration; Faculty of Social Sciences; 2<sup>nd</sup> year, 2 module)

Research Seminar "Public Policy Analysis" (Offered in English) (Master's program "Political Analysis and Public Policy;" Faculty of Social Sciences; 1<sup>st</sup> year, 1-4 module)

Theory and Methodology of Political Research (Offered in English) (Master's program "Political Analysis and Public Policy;" Faculty of Social Sciences; 1<sup>st</sup> year, 1, 2 module)

Think Tanks as Policy Actors (Offered in English) (Master's program "Political Analysis and Public Policy;" "Public Policy Analysis" concentration; Faculty of Social Sciences; 2<sup>nd</sup> year, 1, 2 module)

Think Tanks as Policy Actors (Offered in English) (Master's program "Political Analysis and Public Policy;" Faculty of Social Sciences; 1<sup>st</sup> year, 1, 2 module)

2014-2015

Comparative Public Policy (Offered in English) (Master's program "Political Analysis and Public Policy;" Faculty of Social Sciences; 2<sup>nd</sup> year, 1, 2 module)

Modern Political Science (Offered in English) (Master's program "Political Analysis and Public Policy;" Faculty of Social Sciences; 1<sup>st</sup> year, 1, 2 module)

Quantitative and Qualitative Research Methods (Offered in English) (Master's program "Political Analysis and Public Policy;" Faculty of Social Sciences; 1<sup>st</sup> year, 1, 2 module)

Research Seminar "Human Rights Policy Analysis" (Offered in English) (Master's program "Political Analysis and Public Policy;" "Human Rights and Democratic Development" concentration; Faculty of Social Sciences; 1<sup>st</sup> year, 1-4 module)

Research Seminar "Public Policy Analysis" (Offered in English) (Master's program "Political Analysis and Public Policy;" "Public Policy Analysis" concentration; Faculty of Social Sciences; 1<sup>st</sup> year, 1-4 module)

Theory and Methodology of Political Research (Offered in English) (Master's program "Political Analysis and Public Policy;" Faculty of Social Sciences; 1<sup>st</sup> year, 1, 2 module)

Think Tanks as Policy Actors (Offered in English) (Master's program "Political Analysis and Public Policy;" "Public Policy Analysis" concentration; Faculty of Social Sciences; 2<sup>nd</sup> year, 1, 2 module)

2013-2014:

Modern Political Science (Offered in English) (Master's program "Political Analysis and Public Policy;" 1<sup>st</sup> year, 1, 2 module)

Research Seminar "Methods and Development of Public Policy Analysis" (Offered in English) (Master's program "Political Analysis and Public Policy;" "Public Policy Analysis" concentration; 1<sup>st</sup> year, 1-4 module)

Research Seminar "Methods and Development of Public Policy Analysis" (Offered in English) (Master's program "Political Analysis and Public Policy;" "Public Policy Analysis" concentration; 2<sup>nd</sup> year, 1-3 module)

Research Seminar "Monitoring of Human Rights Compliance: Methodology and Organization" (Offered in English) (Master's program "Political Analysis and Public Policy;" "Human Rights and Democratic Development" concentration; 2<sup>nd</sup> year, 1-3 module)

Theory and Methodology of Political Research (Offered in English) (Master's program "Political Analysis and Public Policy;" 1<sup>st</sup> year, 1-3 module)

Think Tanks as Policy Actors (Offered in English) (Master's program "Political Analysis and Public Policy;" "Public Policy Analysis" concentration; 2<sup>nd</sup> year, 1, 2 module)

2012-2013:

Modern Political Science (Offered in English) (Master's program "Political Analysis and Public Policy;" 1<sup>st</sup> year, 1, 2 module)

Quantitative & Qualitative Methods of Data Analysis (Offered in English) (Master's program "Political Analysis and Public Policy;" 1<sup>st</sup> year, 1, 2 module)

Research seminars "Methods and Development of Public Policy Analysis" (Offered in English) (Master's program "Political Analysis and Public Policy;" "Public Policy Analysis" concentration; 1<sup>st</sup> year, 1-4 module)

Research seminars "Methods and Development of Public Policy Analysis" (Offered in English) (Master's program "Political Analysis and Public Policy;" "Public Policy Analysis" concentration; 2<sup>nd</sup> year, 1-3 module)

Theory and Methodology of Political Research (Offered in English) (Master's program "Political Analysis and Public Policy;" 1<sup>st</sup> year, 1-3 module)

Think Tanks as Policy Actors (Offered in English) (Master's program "Political Analysis and Public Policy;" "Public Policy Analysis" concentration; 2<sup>nd</sup> year, 1, 2 module)

2011-2012

Modern Political Science (Master's program "Political Analysis and Public Policy;" 1<sup>st</sup> year, 1, 2 module)

Quantitative and Qualitative Methods of Sociological and Political Information Analysis (Master's program "Political Challenges of Modernity; 1<sup>st</sup> year, 2 module)

Research Seminar "Public Policy Analysis: Methodology and Organization" (Master's program "Political Analysis and Public Policy;" "Public Policy Analysis" concentration; 2<sup>nd</sup> year, 1-4 module)

The International Experience of Political Science Teaching (Master's program "Political Challenges of Modernity; 2<sup>nd</sup> year, 1, 2 module)

Theory and Methodology of Political Research (Master's program "Political Analysis and Public Policy;" 1<sup>st</sup> year, 1-3 module)

Think Tanks as Policy Actors (Offered in English) (Master's program "Political Analysis and Public Policy;" 2<sup>nd</sup> year, 1, 2 module)

2010-2011

Civil Society and the State (Bachelor's program; Faculty of Management; 1<sup>st</sup> year, 3 module)

Quantitative and Qualitative Methods of Sociological and Political Information Analysis (Master's program "Political Challenges of Modernity; 1<sup>st</sup> year, 4 module)

Research Seminar "Public Policy Analysis: Methodology and Organization" (Master's program "Political Analysis and Public Policy;" "Public Policy Analysis" concentration; Faculty of Politics; 1<sup>st</sup> year, 2-4 module)

Theory and Methods of Public Policy Analysis (Master's program "Political Analysis and Public Policy;" "Public Policy Analysis" concentration; Faculty of Politics; 1<sup>st</sup> year, 1-4 module)

Think Tanks as Policy Actors (Offered in English) (Master's program "Political Analysis and Public Policy;" Faculty of Politics; 2<sup>nd</sup> year, 1, 2 module)



2007-2010:

Think Tanks as Policy Actors (Master's Program "Political Analysis and Public Policy," 2<sup>nd</sup> year, 1<sup>st</sup> semester, HSE UNIVERSITY)

Civil Society and the State (Bachelor's program; Faculty of Applied Politics at HSE)

Public Policy Centers (Bachelor's program; Faculty of Applied Politics, 4<sup>th</sup> year; 3<sup>d</sup> module)

Policy Analysis (Bachelor's program; Faculty of Applied Politics, 4<sup>th</sup> year; 3<sup>d</sup> module)

Political System and Political Process in Contemporary Russia (Bachelor's program; School of business and political journalism, 1<sup>st</sup> year; 5<sup>th</sup> module)

Political System and Political Process in Contemporary Russia (Bachelor's program; Faculty of Applied Politics, 1<sup>st</sup> year; 5<sup>th</sup> module)

*Visiting Professor:*

Module on Alternative Quantitative Methods of Data Analysis (Master's Program "Interdisciplinary Research and Studies on Eastern Europe" at Bologna University) 2013

Module on Russian Political Regime (Master's Program "Interdisciplinary Research and Studies on Eastern Europe" at Bologna University) 2011

## **GRANTS AND AWARDS**

2017-2019: Methodology and methods of research of information diffusion via internet, Russian Foundation for Fundamental Research (grant №16-29-09583). Grant participant.

2016-2017: Research & Study Group "Civic Participation and Social Change," the Academic Fund Program at the National Research University "Higher School of Economics" (HSE) in 2016–2017 (grant№17-05-0018). PI

2012-2013: "Analytical Communities in Public Policy: Global Phenomenon and Russian Practice," the Grant Project "Political Science in Russia: professionalization, international integration, bringing it up to world standards" (grant№ 08-92128-000-GSS), funder: The John D. and Catherine T. MacArthur Foundation. Co-PI.

2012: Group Research Project "Teachers-Students" "Soft Law," the Academic Fund Program at the National Research University "Higher School of Economics" (HSE) in 2011–2012 (grant№ 11-04-0002). Grant Participant.

2012: Research & Study Group "Civil Participation and Global Governance," the Academic Fund Program at the National Research University "Higher School of Economics" (HSE) in 2012 (grant№ 12-05-0043). Co-PI.

2010-2011: Group Research Project "Teachers-Students": "Discrete mathematical models for political analysis of Democratic Institutions and Human Rights," the Academic Fund Program at the National Research University "Higher School of Economics" (HSE) in 2010-2011 (grant№ 10-04-0017). Co-PI.

2010-2011: Group Research Project "Teachers-Students": "Organizational forms of Civil Participation in Russia: main characteristics before and during the economic crisis," the Academic Fund Program at the National Research University "Higher School of Economics" (HSE) in 2010-2011 (grant№ 10-04-0031). Co-PI.

2009-2010: Role of Analytical Communities in Regional Policy: case study, funders: the Russian Political Science Association, International Republican Institute. Co-PI.

2008: Expert-Analytical Potential of the Russian Political Science Association, funder: the Russian Political Science Association. Co-PI.

2006-2007: Group Research Project “Teachers-Students”: Analytical and Expert support to the Strategic Decision-Making in business and public policy, the Academic Fund Program at the National Research University “Higher School of Economics” (HSE) in 2006-2007 (grant№ 06-05-00-26). Co-PI.

## **SELECTED WORK EXPERIENCE**

*ZIRCON Research Group: Junior Research Fellow (2003), Senior Research Fellow (2004-2005), Research Project Manager (2005-2009). Selected Projects:*

2011: Condition and trends of Russian Federalism development: public attitudes and experts’ assessments (ZIRCON, The Gorbachev Foundation)

2010: Authority and Civil Society in Russia: the development of cooperation and the rise of civil participation (ZIRCON, USAID)

2009: Forecast of Development of Civil Society in Russia (ZIRCON, Public Chamber of RF)

2007-2008: Monitoring of efficiency of the project “System of state cadastral registration of real estate objects” (ZIRCON, Rosnedvishimost’)

2006-2008: Monitoring of financial activity of Russian citizens (ZIRCON and others)

2006-2008: Monitoring of efficiency of measures of National Project «Education» (ZIRCON, NFPK)

2005: Non-financial risks of large corporations (ZIRCON, RAO “UES of Russia”)

## **HONORS AND MEMBERSHIPS**

Rector’s Personal Award, HSE University, 2017-2018

Academic Work Awards, HSE University, 2021-2022, 2020-2021, 2019-2020, 2018-2019, 2015-2016, 2014-2015, 2013-2014, 2012-2013, 2011-2012, 2010-2011

Young Faculty Support Program (Group of Young Academic Professionals), Category "Future Professoriate," HSE University, 2011-2012

Young Faculty Support Program (Group of Young Academic Professionals), Category "Future Lecturers," HSE University, 2009

## **PROFESSIONAL ACTIVITIES, AFFILIATIONS AND ASSOCIATIONS**

International Network for Social Network Analysis, INSNA, associate

American Political Science Association, APSA, associate

American Political Science Association, APSA, Political Network Section, member

International Political Science Association, IPSA, member

International Public Policy Association, IPPA, member

Russian Political Science Association, RPSA, member

European Consortium for Political Research, Standing Group on Political Networks, member

### **CONSULTING AND BUSINESS ANALYTICS**

1. 2020-present: Multiple projects for Razum Corporation. *Protected by NDA*
  - ✓ Extended a natural language processing approach to determine personality type based on peoples' writing.
  - ✓ Extended a computer vision approach to finding evidence of deviant behavior using surveillance camera images.
  - ✓ Extended neural networks approach to finding future talents in show-business and sports based on social media profiles
2. 2019: Thematic map and sentiment analysis for RosAtom State Corporation, commissioned to ANR-Lab (completed project, co-PI). *Protected by NDA*.
  - ✓ Developed new methodology for topic-mining, information waves dissemination from old and new media messages.
3. 2018: Automotive market analysis and forecast for Russia (commissioned by Volkswagen Group Rus) to ANR-Lab (completed project, co-PI)
  - ✓ Marketing mix effectiveness: developed a DEA-based model to evaluating effectiveness of various marketing channels.
  - ✓ Market forecast: interpreted a monthly 3-year forecast and an annual 10-year forecast.
4. 2014-2015: Efficiency Evaluation of the Sectoral Centers of Scientific and Technological Forecasting in Russia. Consulting project of the Institute for Statistical Studies and Economics of Knowledge at the National Research University "Higher School of Economics" (completed project, co-PI).

### **LANGUAGES**

Fluent speaking, reading, and writing in English and Russian