

Zhuchkova Svetlana

CV

+7 (925) 314-32-39
✉ lana_lob@mail.ru
Date of birth: 26.11.1996



Education

- since 2018 Master's Student in Computer Science (GPA = 8.45), Higher School of Economics, Moscow
- 2018 Bachelor in Sociology (GPA = 8.67), Higher School of Economics, Moscow

Experience

Work experience

Higher School of Economics, Moscow:

- since 2019 Research assistant, Centre of Sociology of Higher Education
- since 2018 Deputy head, Research and study group 'Adaptation of Methods for Interaction Detection in Social Data'
- 2017 Research assistant, International Laboratory for Applied Network Research
- 2016-2018 Research assistant, Centre for the Study of Educational Innovations
- 2016-2019 Teaching assistant on courses:
Data Mining in Social Science: Methods of Factorization and Clustering,
Log-Linear Analysis in Sociology,
Data Analysis in Sociology,
Computer Methods for Analyzing Sociological Data,
Probability Theory and Mathematical Statistics

Research experience

Projects

- 2018-2019 Automatic Detection of the Most Profitable Car Lots at Bankruptcy Auctions
- 2017-2018 In Search of Multivariate Associations: Comparison of CHAID, Log-Linear Analysis and Multiple Correspondence Analysis
- 2017 Handling Missing Data with CHAID: Statistical Experiment
- 2016-2018 Role of Grassroots Innovations in the Process of Education Modernization
- 2016-2017 Volunteering Professionalization in Russia
- 2016 Alternative Food Practices: The Construction of Vegetarians' Identity

2015-2016 Typical City Routes of Moscow Students as Indicator of Their Social Status

Papers

Zhuchkova S., Rotmistrov A. (2019) In search of multivariate associations: comparison of CHAID, log-linear analysis, and multiple correspondence analysis. *Monitoring of Public Opinion: Economic and Social Changes*. No. 2. P. 32–53.

Zhuchkova S., Rotmistrov A. (2018) Handling Missing Data with CHAID: Results of the Statistical Experiment. *Sociology: methodology, methods, mathematical modeling*. No. 46. P. 85-122.

Conferences

2019 4th International ESS Conference 'Turbulent times in Europe: Instability, insecurity and inequality' (Mannheim, Germany). Presentation: 'Multivariate associations in predicting electoral behavior: comparison of CHAID, log-linear analysis, and multiple correspondence analysis'

2018 XIX April International Academic Conference on Economic and Social Development (Moscow). Presentation: 'Handling Missing Data with CHAID: Statistical Experiment'

XIX April International Academic Conference on Economic and Social Development (Moscow). Presentation: 'Professionalization of Medical Volunteering: Case Study of the Russian Medical Volunteer Movement'

2017 Conference of Young Scientists 'New Approaches and Methods in Sociology: Modern Research Practices' (Moscow). Presentation: 'Innovators of Education: What Are the Team Characteristics Associated with the Success of an Innovative Project'

XI Russian Scientific Conference in Memory of Y. Levada 'Contemporary Russian Society and Sociology' (Moscow). Presentation: 'Experience of Using the Categorical Principal Component Analysis for Building a Factor Model on Biased Data'

VIII International Scientific and Practical Conference of Students and Postgraduates 'Statistical Methods for Analysis of Economics and Society' (Moscow). Presentation: 'Innovators of Education: How Team Heterogeneity Is Associated with the Success of an Innovation'

The Second International Scientific Conference of Young Scientists 'The Alliance of Social Sciences' (Moscow). Presentation: 'Professionalization of Medical Volunteering: Case Study of the Russian Medical Volunteer Movement'

2016 VII International Scientific and Practical Conference in Memory of A. Kryshtanovsky 'Methods and Procedures of Sociological Research' (Moscow). Presentation: 'Typical City Routes of Moscow Students as Indicator of Their Social Status'

Awards and accomplishments

2019 Silver Medalist of the Second National Student Olympiad 'I am the Professional' in Sociology

2018 Gold Medalist of the First National Student Olympiad 'I am the Professional' in Sociology

2018 Winner of the HSE International Olympiad Competitions for University Students and Graduates in 'Measurements in Psychology and Education'

2017-2019 Holder of Scholarship of the Oxford Russia Fund

2017, 2018 Nominee of 'Golden HSE' Award in the 'Silver Nestling' Category

2017 Winner of the HSE Research Papers Competition in Sociology

2017 Winner of the VI Annual Case Competition in 'Measurements in Psychology and Education'

Computer skills

MS Office, SPSS — advanced

Python — intermediate

SQL, R, L^AT_EX — basic

Language proficiency

English — upper-intermediate

German — elementary

Professional interests

data analysis, data mining, sociology of education, urban sociology, web scraping