

Oleg Nagornyy

Born on August 12th, 1992



Higher School of Economics — St. Petersburg

Laboratory for Internet Studies

Research Assistant

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Education

2017–2020, Higher School of Economics — St. Petersburg

Full-time Advanced Doctoral Programme in Social Sciences.

2015–2017, Higher School of Economics — St. Petersburg

Master in Sociology, Modern Social Analysis programme, GPA 9.2/10.

2010–2015, Omsk F. M. Dostoevsky State University

Specialist Diploma in Sociology.

Research Experience

2015–present, Laboratory for Internet Studies

Research Assistant

Duties: big text data download, preprocessing and analysis.

**November 2016–March 2017, Product Manager Intern at
quickquestions.co**

Worked on the Panel Management System.

Duties: project management, consulting on data analysis.

Teaching Experience

2017-2018, Higher School of Economics

Lecturer at the courses “Practical Programming and Data Analysis in Special Environments”, “Applications and Practice of Data Science” and “Social Media Analytics”.

2016, Higher School of Economics

Teaching Assistant at the Research Seminar “Methods of Analytical Sociology”.

Additional Education

- Oxford Russian Fund’s Spring School “Archaeology of Text 6: Unexplored Tropes”, 18–24 March 2017, Sochi, Russia.
- Educational project "The Summer School", workshop "Data Analysis in Social Sciences", July 25–August 7, 2017, Dubna, Russia.
- Web Science Summer School WWSSS'17, 1–8 July, 2017, Saint Petersburg, Russia. “Best Teamwork” award.
- Summer Laboratory “Digital Traces I: Meta-Morphologies of St. Petersburg”, 17–30 August 2016, Saint Petersburg, Russia.
- Oxford Russian Fund’s Winter School “Archaeology of Text 5: The Evolution of Information Systems and Codes”, 31 January–6 February 2016, Sochi, Russia.

- A. Casilli's workshop "Digital Methods: How to Study Online Social Interactions", 9–10 December 2015, St. Petersburg, Russia.

Publications

1. Koltsova O., Koltsov S., Alexeeva S. V., Nagornyy O. S., Nikolenko S. I. Detecting interethnic relations with the data from social media, in: Digital Transformation & Global Society: Second International Conference, DTGS 2017, St. Petersburg, Russia, June 21-23, 2017, Revised Selected Papers. Springer International Publishing, 2017. P. 16-30. (Series: Communications in Computer and Information Science)
2. Rykov Y., Nagornyy O. S., Koltsova O. Digital Inequality in Russia through the Use of a Social Network Site: A Cross-Regional Comparison, in: Digital Transformation & Global Society: Second International Conference, DTGS 2017, St. Petersburg, Russia, June 21-23, 2017, Revised Selected Papers. Springer International Publishing, 2017. P. 70-83 (Series: Communications in Computer and Information Science).
3. Nagornyy O., Koltsova O. Mining media topics perceived as social problems by online audiences: use of a data mining approach in sociology / NRU Higher School of Economics. Series SOC "Sociology". 2017. No. WP BRP 74/SOC/2017.
4. Rykov Y., Nagornyy O., Koltsova O., Natta H., Kremenets A., Manovich L., Cerrone D., Crockett D. Semantic and Geospatial Mapping of Instagram Images in Saint-Petersburg, in: Proceedings of the Artificial Intelligence and Natural Language AINL FRUCT 2016 Conference, Saint-Petersburg, Russia, November 10-12, 2016 / Eds.: S. I. Balandin, A. Фильченков, Л. М. Пивоварова, J. Zizka. FRUCT Oy, 2016. P. 110-113.
5. Nagornyy O. S., Mukhetdinova A. T. The study of the discourse on biopedagogics with the topic modelling and syntax analysis, in: Proceedings of the 4th International Scientific Conference "Mathematical and Computer Modelling" (Omsk, November 11, 2016). Omsk: Omsk State University Publishing House, 2016. P. 154-156 (in Russian).
6. Nagornyy O. S. Building topic profile of the Omsk Internet media // Bulletin of Omsk University. Series: Sociology. 2014. 1/2. P. 12-16 (in Russian).
7. Yuri Rykov, Oleg Nagornyy. Internet Studies in Social Sciences // Russian Sociological Review, 2017. T. 16. № 3. C. 366-394 (in Russian).
8. Nagornyy O.S. Representation of ethnicity in the Russian-speaking social media. Monitoring of Public Opinion: Economic and Social Changes. 2017. № 4. P. 165—184 (in Russian).

Conferences

- The 68th Annual Conference of the International Communication Association, Prague, Czech Republic, 24–28 May 2018. Accepted with two presentations: 1) "Mining media topics perceived as social problems by online audiences: readers' perception of news agendas" and 2) "Detecting social problems from user-generated content: a methodological reflection".

- European Symposium Series on Societal Challenges in Computational Social Science (14.11.2017–17.11.2017, Great Britain, London). Presentation: Ethnic Discussions in Russian-language Social Media: Representation of Ethnicities and Judgment Analysis.
- Digital Transformation and Global Society 2017, (21.06.2017–23.06.2017, Russia, St. Petersburg). Presentations: 1) “Detecting interethnic relations with the data from social media” and 2) “Digital Inequality in Russia through the Use of Social Network Site: A Cross-Regional Comparison”.
- International Student Research Conference, National Research University Higher School of Economics (2.02.2017–3.02.2017, Russia, St. Petersburg). Presentation: “Social problems detection in online-media”.
- 7th Annual Conference on Methods in Social Sciences “Sociological research methods (in memory of A. Kryshchanovsky)” (23.09.2016–24.09.2016, Russia, Moscow). Presentation: “Possibilities and limitations of topic modelling sociological research” (in Russian).
- 4th International Scientific Conference “Mathematical and Computer Modelling” (11.10.2016–11.10.2016, Russia, Omsk). Presentation: “The study of the discourse on biopedagogics with the topic modelling and syntax analysis” (in Russian).

Achievements and Awards

- Best final thesis competition by Russian Public Opinion Research Center (1st prize in nomination "Best MA thesis").
- Oxford Russian Fund scholarships 2015–2016 & 2016–2017 for MA students, 2017–2018 for PhD students.
- Winner of the International Olympiad Competitions for University Students and Graduates by HSE, programme “Complex Social Analysis”, 2015.
- Increased State Academic Scholarship, OmSU, 2013–2014.
- Winner of the All-Russian Olympiad of schoolchildren on Social theory at regional stage, 2010.

Skills

- English language, upper intermediate (IELTS band 7).
- Programming in Python, R, JavaScript, HTML, CSS.
- Data analysis in Python (Pandas, Sklearn, etc.), R, SPSS, Excel.
- Experience with all common OS: Windows, Linux, macOS.
- Design in LaTeX, Photoshop.
- Driving license (category B).