

PERSONAL INFORMATION

- 📍 Unter Sachsenhausen 6-8, 50667 Köln (Germany)
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WORK EXPERIENCE

- 01/2017–current **PhD Student, Researcher**
GESIS – Leibniz-Institute for the Social Sciences, Cologne (Germany)
Department of Computational Social Science, Social Analytics and Services team
- Project “[*metics](#)”
- Supervision by Prof. Dr. Isabella Peters, Dr. Katrin Weller, JProf. Dr. Claudia Wagner
- 12/2016–04/2017 **Research Assistant, Tutor**
University of Koblenz-Landau, Koblenz (Germany)
- Course: Tutorial for [Introduction to Web Science](#)
- Supervision by Prof. Dr. Steffen Staab
- 03/2015–09/2016 **Research Assistant**
GESIS – Leibniz-Institute for the Social Sciences, Cologne (Germany)
Department of Computational Social Science, Data Science team
- [Projects:](#)
- Mining Cultural Relations on Wikipedia
 - Study of Gender Bias Related to Professions on Wikipedia
- Supervision by Prof. Dr. Claudia Wagner and Prof. Dr. Markus Strohmaier
- 12/2010–10/2013 **Design Engineer at the IT department**
JSC Research and Design Institute for Atomic and Power Pump building (VNIIAEN), Sumy (Ukraine)
- Development of a document management system
 - Implementation, maintenance and support of the company's PDM-systems
 - Development of modules in the engineering domain (SolidWorks, AutoCAD, et al.)
- 12/2011–03/2012 **Teaching Assistant, Tutor**
Sumy State University, Sumy (Ukraine)
- Course: IT project management
- 09/2006–12/2013 **Student Assistant**
Sumy State University, Sumy (Ukraine)
- Interviewing (sociological surveys) for different companies such as KMIS, SOCIS, Center named after Razumkov, Inter TV channel, TNS, etc.
- Supervision by Dr. Ivanova T.V.

EDUCATION

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- 04/2014–11/2016 **M.Sc Web Science** (First-class honours) GPA: 1.4ⁱ
 University of Koblenz-Landau, Koblenz (Germany)
- Data Science, Network Theory and Dynamic Systems
 - Web Retrieval, Machine Learning and Data Mining
 - Semantic Web, Computational Social Science
 - Master Thesis:
 Measuring Gender Inequalities of German Professions on Wikipedia [GitHub](#) [arXiv](#)
 Supervision by Prof. Dr. Claudia Wagner and Dr. Fabian Flöck
- 09/2010–07/2011 **M.Sc. Information Technologies of Design** (First-class honours) GPA: 1.0ⁱ
 Sumy State University, Sumy (Ukraine)
- Software Design of Computer-aided Design Systems,
 - Information Support of Technical Objects Life Cycle
 - Master Thesis: Decision Making Methods for the Implementation of Requirements and Changes in Organization Design and Technological Preparation of Production Projects for Atomic Pumpbuilding
 Supervision by Dr. Valeriy Kontsevich
- 09/2006–06/2010 **Bachelor of Computer Science** (First-class honours) GPA: 1.0ⁱ
 Sumy State University, Sumy (Ukraine)
- Engineering and Computer Graphics
 - System Analyses and Information Systems Design
 - OOP; Programming and Algorithmic Languages

PERSONAL SKILLS

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- Programming**
- Languages: **Python, Java**, Delphi, C++, VB, Octave, Matlab, R, STATS
 - Data mining: Weka, RapidMiner
 - Distributed programming with Storm
 - Software development: SVN, Eclipse, Git
 - Web development: PHP, Django, HTML, JavaScript
 - Publishing with LaTeX
- Spoken languages**
- Ukrainian: native
 - Russian: native
 - English: fluent (speaking, reading, writing)
 - German: fluent (speaking, reading), intermediate (writing)
- Organisational / managerial skills**
- Member of organization committee of the international conference «Advanced Information Systems and Technologies»
 - Member of organization committee of Computational Social Science Winter Symposium 2015

ADDITIONAL INFORMATION

Honours and awards

- Best project award at WSTNet Web Science Summer School in Koblenz, Germany, July 2016
- **Full DAAD Scholarship for studying in Germany, 2015-2016.**
- STIBET Scholarship for activities in the international context at the University of Koblenz-Landau, 2015.
- STIBET Scholarship for highly qualified students at the University of Koblenz-Landau, 2014-2015.
- DAAD Scholarship for short term stay, University of Koblenz-Landau, Summer School 2013.
- Best Presentation Award at Student Conference "*Project management in the conditions of transitive economy*", Odessa, Ukraine 2012.
- Award for the excellence in study "*The best student of Electronics and Information Technologies Department 2011*", Sumy State University, Ukraine 2011.
- First prize in student competition "*CAD and computer modelling in mechanical engineering*", Sumy State University, Ukraine 2009.
- Winner of the regional school competitions in physics and mathematics.

Summer schools and symposiums

- Alternative Indicators Summer School, September 2017 (Wolverhampton, UK)
- CSS Summer School, Summer School Series on Methods for Computational Social Science, July 2017 (Sardinia, Italy)
- IC2S2 2017 International Conference on Computational Social Science, July 2017 (Cologne, Germany)
- 3rd Computational Social Science Winter Symposium, December 2016 (Cologne, Germany)
- The 26th Jyväskylä Summer School, August 2016 (Jyväskylä, Finland)
Courses: Data Mining for Data Science, Online Social Media Analytics
- WSTNet Web Science Summer School, July 2016 (Koblenz, Germany)
Best project award for "Hate speech in the Social Web"
- 2nd Computational Social Science Winter Symposium, December 2015 (Cologne, Germany)
- Summer Academy of the University of Koblenz-Landau, June-July 2013
- Summer Academy of the University of Koblenz-Landau, June-July 2012

Social activities

- Active member of Buddy program of the University of Koblenz-Landau (since 2014)
 - Program aim: help new international students from abroad.

Interests

- Analysis of patterns and trends in online social media; Altmetrics; Gender bias
- Traveling (hiking, cycling); Photography

ⁱGPA is shown according to German national grading system

Papers at conferences and in journals

1. **O. Zagovora**, K. Weller, M. Janosov, C. Wagner, and I. Peters. 2018 (Forthcoming). What increases (social) media attention: Research impact, author prominence or title attractiveness? In *Proceedings of the 23rd International Conference on Science and Technology Indicators*.
2. C. Wagner, **O. Zagovora**, T. Sennikova, and F. Karimi. 2018. Collective Attention towards Scientists and Research Topics. In *Proceedings of the 2018 ACM on Web Science Conference (WebSci '18)*. ACM, New York, NY, USA, 83-92. [pdf](#)
3. **O. Zagovora**, F. Flöck, and C. Wagner. "(Weitergeleitet von Journalistin)": The Gendered Presentation of Professions on Wikipedia. In *WebSci '17 Proceedings of the 2017 ACM on Web Science Conference*, edited by P. Fox, D. L. McGuinness, L. Poirer, P. Boldi, and K Kinder-Kurlanda, New York: ACM, 83-92 (2017). [pdf](#)
4. O. Zagovora, V. Kontsevich. Information-extreme intellectual technology for analysis of the investigations results of dynamic machines. *Compressor and Power Engineering* 1 No. 49, 17 (2015). [pdf](#)
5. O. Zagovora, S. Kanevsky, D. Shifrin, et al. Application of electronic document management with electronic digital signature at engineering design and construction and organizational companies' performance. *Compressor and Power Engineering* 1 No. 31, 44 (2013). [pdf](#)
6. O. Zagovora, V. Kontsevich. Systematic approach to formalized knowledge flows' management at the high technology manufactures. *Conference proceedings SWorld. Scientific researches and their practical application. Modern state and ways of development* 2013, edited by Kupriyenko S, 1 No. 10, 46 (2013). [pdf](#)
7. S. Vaschenko, O. Zagovora, V. Kontsevich. Intelligent information systems support of major life-cycle stages of compressor equipment. *Compressor and Power Engineering* 4 No. 30, 19 (2012). [pdf](#)
8. O. Zagovora, V. Kontsevich. Accounting features of IT projects to determine their life cycle. *Eastern-European Journal of Enterprise Technologies* 1/7, No. 49, 8 (2011). [pdf](#)

(in Russian and Ukrainian languages)

Extended abstracts at conference workshops

- **Zagovora, O.**, Sennikova, T., Flöck, F., Wagner, C., and Strohmaier, M, 2016 Cultural Relation Mining on Wikipedia, *Wiki Workshop at the International AAAI Conference on Web and Social Media (ICWSM 2016)*, May 2016, Cologne, Germany. [Extended abstract Poster](#)

Extended abstracts at conferences

1. **O. Zagovora**. Do Wikipedia science articles reflect on state-of-the-art research? Study of Wikipedia-metrics. *WikiCite Conference 2017*, Vienna 23-25 May 2017. doi: [10.5281/zenodo.1037409](https://doi.org/10.5281/zenodo.1037409).

(in Russian and Ukrainian languages)

2. O. Zagovora, V. Kontsevich. Systematic approach to the organization workflow at design activity of high-tech production. *System analysis and information technologies: 15-th International conference SAIT 2013*, Kyiv, Ukraine, May 27–31, 2013. Proceedings. – ESC "IASA" NTUU "KPI", 432 (2013)
3. A. Bykova, O. Zagovora, A. Mishutina. Diagnostics of organizational culture and methods of its formation. *Human Capital Management in the Russian innovation economy. Proceedings of the International Scientific Conference*, edited by Gagarinskaya G. – Samara: Samara State Technical University, 180 (2012).
4. O. Zagovora, V. Kontsevich. The change management method in projects aimed at production of high-tech products. *Project Management in conditions of transitive economy: Proceedings of the 3rd International Scientific Conference of graduates and researchers*. - Odessa: ODABA, Volume 1, 83 (2012).
5. O. Zagovora, V. Kontsevich. Development of a decision support system for change management on the basis of IIET. *IX International scientifically-practical conference. Project Management in Development of Society. "PM Kiev '12"*. Proceedings. – Kiev: KNUCA, 84 (2012).
6. O. Zagovora, V. Kontsevich. Decision making method based on expert judgements

- in the implementation of requirements in projects. *Proceedings of the VII International scientific and practical conference. Project Management: Status and Prospects*, edited by Koshkin. – Nikolaev: NUOS, 119 (2011).
7. O. Zagovora, V. Kontsevich. The structuring of IT project life cycle considering the requirements of the risk-based approach. *Proceedings of the International Scientific and Practical Conference of Students and Young Scientists. Computer Science for the Information Society*. Lugansk: Publisher "Noulidzh", 30 (2010).