



Włodzimierz Lewoniewski

Assistant Professor



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About me

Assistant Professor at the Department of Information Systems at Poznań University of Economics and Business. Research areas: information quality in open knowledge bases (such as Wikipedia, DBpedia, Wikidata), fake news detection, natural language processing, machine learning.

Author of over 50 publications in English, Polish and Russian.

Languages

Polish



Russian



Belarusian



Ukrainian



English



German



Italian



Spanish



Chinese



Education

- 2019 Ph.D. Poznań, Poland
Doctoral studies at the Department of Information Systems at the Poznań University of Economics and Business (PUEB).
PhD thesis - The method of comparing and enriching information in multilingual wikis based on the analysis of their quality.
- 2012 Master of Science Poznań, Poland
Faculty of Law and Administration at Adam Mickiewicz University.

Didactics

- from 2012 Lectures for students at PUEB Poznań, Poland
Business Informatics, Information Systems, Information Retrieval, IT Knowledge Management, Analysis of Information Systems, Computer Networks and others.
- 2016-2023 Open lectures (selected) Poland
School Complex in Konin, High School No. 12 in Poznań, Researchers' Night 2017, High School No. 1 in Poznań, Wikimedia CEE Meeting 2018, Researchers' Night 2019, Wikimedians Spring Meetup 2022, Researchers' Night 2022, ENIGMA Metropolitan Science Festival, XXVI Poznań Science and Art Festival.

Selected projects

- from 2022 OpenFact Poznań, Poland
Project on verifying the credibility of information sources in the Internet and for detecting fake news using Artificial Intelligence.
- from 2014 DBpedia International
Polish chapter. Project aiming to extract structured content from the information created in Wikipedia.

Awards and Certificates

- 2020 Best doctoral dissertation Poznań, Poland
15th competition for doctoral dissertations of the PUEB Foundation
- 2020 Award for PhD thesis in information systems Poland
23rd NTIE competition of the best diploma theses in the field of information systems
- 2018 Best international PhD student Poland
Award for the best international PhD student in the INTERSTUDENT 2018 competition
- 2017 Best paper award International
23rd International Conference on Information and Software Technologies (ICIST 2017)

Organization and Social Activities

- from 2018 SRG Data Science Poznań, Poland
Supervisor of the student research group Data Science
- from 2018 QOD workshop International
Co-chair of the international Workshop on Quality of Open Data (website: qodw.org)
- from 2013 BIS Conference International
Member of the organizing committee of the international conference Business Information Systems (website: bisconf.org)
- 2013-2018 Doctoral Council at PUEB Poznań, Poland
In 2018 chairman of the Council, in 2015-2016 - vice-chairman

Tech. lang.

HTML, XML



Python



PHP



MySQL



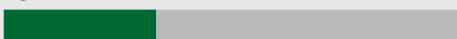
JavaScript



Scala



C#



Pascal



VBA



Hobbies

Foreign languages



Computer hardware



Sports



Video games



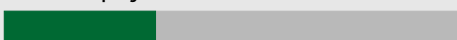
Music















Design



Philosophy



Communities

-  dobreprogramy
-  Facebook
-  GitHub
-  Habr
-  LinkedIn
-  Medium
-  Reddit
-  ResearchGate
-  SoundCloud
-  Wykop
-  X (Twitter)
-  YouTube

Selected Publications

- 2024 Lewoniewski, W.
The Most Cited Scientific Information Sources in Wikipedia Articles Across Various Languages. *Biblioteka*
- 2024 Konieczny, P., Lewoniewski, W.
Quantifying Americanization: Coverage of American Topics in Different Wikipedias. *Social Science Computer Review*
- 2023 Lewoniewski, W.
Information Quality on Wikipedia. *ACADEMIA. The magazine of the Polish Academy of Sciences*
- 2023 Lewoniewski W., Węcel K., Abramowicz W.
Understanding the Use of Scientific References in Multilingual Wikipedia across Various Topics. *Procedia Computer Science*
- 2023 Węcel K., Sawiński M., Stróżyńska M., Lewoniewski W., Książniak E., Stolarski P., Abramowicz W.
Artificial intelligence — friend or foe in fake news campaigns. *Economics and Business Review*, 9(2)
- 2023 Lewoniewski W., Węcel K., Abramowicz W.
Companies in Multilingual Wikipedia: Articles Quality and Important Sources of Information. *LNBIP, vol 471. Springer, Cham.*
- 2022 Lewoniewski W.
Identification of Important Web Sources of Information on Wikipedia across various Topics and Languages.
- 2022 Lewoniewski W., Węcel K., Abramowicz W.
Reliability in Time: Evaluating the Web Sources of Information on COVID-19 in Wikipedia across Various Language Editions from the Beginning of the Pandemic. *Presented at the Wiki Workshop 2022.*
- 2021 Hellmann S., Johannes F., Hofer M., Dojchinovski M., Węcel K., Lewoniewski W.
Towards a Systematic Approach to Sync Factual Data across Wikipedia, Wikidata and External Data Sources. *QURATOR 2021.*
- 2020 Lewoniewski W., Węcel K., Abramowicz W.
Modeling Popularity and Reliability of Sources in Multilingual Wikipedia. *Information 2020, 11 (5), 263*
- 2020 Coquidé, C., Lewoniewski, W.
Novel version of PageRank, CheiRank and 2DRank for Wikipedia in Multilingual Network using Social Impact. *LNBIP, vol 389. Springer.*
- 2019 Lewoniewski W., Węcel K., Abramowicz W.
Multilingual Ranking of Wikipedia Articles with Quality and Popularity Assessment in Different Topics. *Computers. 2019, 8(3):60*
- 2019 Lewoniewski W.
Measures for Quality Assessment of Articles and Infoboxes in Multilingual Wikipedia. *LNBIP, vol 339. Springer, Cham.*
- 2018 Lewoniewski W., Härting RC., Węcel K., Reichstein C., Abramowicz W.
Application of SEO Metrics to Determine the Quality of Wikipedia Articles and Their Sources. *CCIS, vol 920. Springer, Cham.*
- 2017 Lewoniewski W., Węcel K., Abramowicz W.
Relative Quality and Popularity Evaluation of Multilingual Wikipedia Articles. *Informatics 2017, 4, 43.*
- 2017 Lewoniewski W., Khairova N., Węcel K., Stratiienko N., Abramowicz W.
Using Morphological and Semantic Features for the Quality Assessment of Russian Wikipedia. *CCIS vol 756. Springer, Cham.*
- 2017 Lewoniewski W.
Enrichment of information in multilingual Wikipedia based on quality analysis. *LNBIP vol 303. Springer, Cham.*