

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.

Tech. lang.

- HTML, XML + CSS
- Python
- PHP
- MySQL
- JavaScript
- Scala
- C#
- Pascal
- VBA

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.

2016-2024 — 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 and XXVII 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

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

Languages

- Polish
- Russian
- Belarusian
- Ukrainian
- English
- German
- Spanish
- Italian
- Portuguese
- French
- Hindi
- Japanese
- Chinese
- Arabic

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., Stróżyna M., Lewoniewski W., Księżniak 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.*