



# 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 2015 WikiRank, BestRef International  
Automatic quality assessment of Wikipedia articles and identification of important information sources in different languages.
- from 2014 DBpedia International  
Polish chapter. Project aiming to extract structured content from the information created in Wikipedia.

## Awards and Certificates

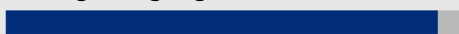
- 2020 Best doctoral dissertation Poznań, Poland  
15th competition for doctoral dissertations of the PUEB Foundation
- 2020 Award for PhD thesis in information systems Poland  
23rd NTIE competition of the best diploma theses in the field of information systems
- 2018 Best international PhD student 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: [godw.org](http://godw.org))
- from 2013 BIS Conference International  
Member of the organizing committee of the international conference Business Information Systems (website: [bisconf.org](http://bisconf.org))

# Hobbies

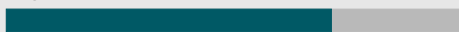
Foreign languages



Computer hardware



Sports



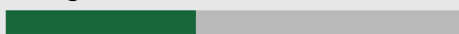
Video games



Music



Design



Philosophy



# Communities

dobreprogramy

Facebook

GitHub

Habr

LinkedIn

Medium

Reddit

ResearchGate

SoundCloud

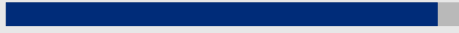
Wykop

X (Twitter)

YouTube

# Languages

Polish



Russian



Belarusian



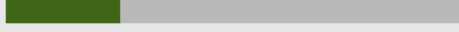
Ukrainian



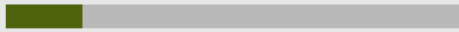
English



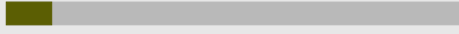
German



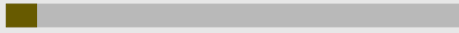
Spanish



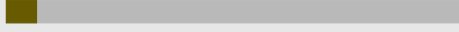
Italian



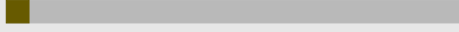
Portuguese



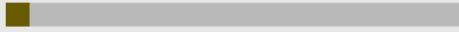
French



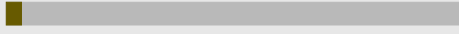
Hindi



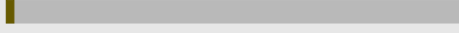
Japanese



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., 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. *QRATOR 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.