

# THE COMPARATIVE ANALYSIS OF PUBLICATION ACTIVITY IN HUNGARY AND POLAND IN THE FIELD OF ECONOMICS, FINANCE AND BUSINESS

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**ABSTRACT:** The analysis of publication activity of Hungarian and Polish researchers in the field of economics, business and finance is the main goal of the presentation. The study covers publication achievements having the form of journal papers, published in the period from 2017 to 2022, and registered in the Scopus database. All papers with at least one author from Hungary or Poland have been taken into account. In the presentation the following issues for both countries will be discussed: publication effectiveness, distribution of citations, structure and internationalization of authors' teams, collaboration networks (similarity to small-world networks and scale-free networks), identification of main science centers related to economics, finance and business, evaluation of main research institutions active in discussed area in both countries, identification of main topics discussed in papers and assessment of their popularity. Next, the cooperation between researchers from Hungary and Poland will be evaluated. All analysis will be performed by authors with the use of data retrieved from the Scopus database and programs prepared in R and Python.

**KEYWORDS:** bibliometrics, scientometrics, collaboration networks, exploratory text analysis, Latent Dirichlet Allocation method.

## References

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