name of the area:	symbol:
SOCIAL, ECONOMIC AND FINANCIAL ORGANIZATION ENVIRONMENT FACULTY OF ORGANIZATION AND MANAGEMENT, Lodz University of Technology	W8 https://wzip.p.lodz.pl/en/research/research-areas/social-economic-and-financial-organization-environment/

Coordinator of the area:	potential supervisors	contact person:
Professor Filip Chybalski PhD	Professor Filip Chybalski, PhD DA, I82 Associate Professor Edyta Marcinkiewicz, PhD DSc., I82 Associate Professor Karol Klimczak, PhD DA, I82	Professor Filip Chybalski PhD DA filip.chybalski@p.lodz.pl

scope of activities:

The studies conducted within the research area are focused mainly on social, economic and financial environment of an organization. Quantitative analysis and forecasting methods are widely employed in studies on retirement systems, welfare state models, intergenerational relations, labor markets, financial markets or energy markets. Among the conducted research projects, many could be characterized as analyses in macro scale, while the outcomes are related to the organization level. In this manner changes in a dynamic organizational environment are identified at national and global scale. A change impact on the functioning of modern organizations is analysed retrospectively as well as prospectively.

graphic material

present activities:

The realization of the following research projects:
1. Chybalski F. (Project Leader): Intergenerational fairness across welfare state regimes: A comparative cross-country study, National Science Centre (NCN), call: Opus 12, realization: 2017-2022.
2. Marcinkiewicz E. (Project Leader): The role of homeownership as a source of pension income: Between the state and the market, National Science Centre (NCN), call: Opus 16, realization: 2019-2022.
3. Klimczak K. (Project Leader): The evolution of corporate reporting language: textual-analysis with computer methods, National Science Centre (NCN), call: Opus 18, realization: 2020-2022.

future activities:

the research on the development of the methods of environment analysis and the evaluation of its impact on the organization functioning

Publications/patents, awards, projects:
Publications:

1. Klimczak K. M., Sison A. G., Prats M., & Torres M., How to Deter Financial Misconduct if Crime Pays? Journal of Business Ethics (w druku)

2. Klimczak K. M., Machowiak W., Shachmurove Y., & Staniec I., Perceived collaborative risk in small and medium technology enterprises, Journal of Small Business Management, OnlineFirst, (w druku)

3. Klimczak K. M., Text Analysis in Finance: The challenges for efficient application, [in:] Innovation in Financial Services: Balancing Public and Private Interests, Routledge 2021, pp. 199-216

4. Chybalski F., Marcinkiewicz E., Incorporating pro-family and pro-female components into empirical welfare state classification: some new evidence for European countries, Innovation: The European Journal of Social Science Research, 2021 (IF=1,279)

5. Marcinkiewicz E., Chybalski F., A new proposal of pension regimes typology: empirical analysis of the OECD countries, Journal of Economic Policy Reform, Vol. 22(1), 2019, pp. 84-99 (IF=1,00).

6. Marcinkiewicz E., Voluntary pensions development and the adequacy of the mandatory pension system: Is there a trade-off?, Social Indicators Research, Vol. 143(2), 2019, pp. 609-636 (IF2017=1,74)

7. Chybalski F., Gumola M., The similarity of European pension systems in terms of OMC objectives: A cross – country study, Social Policy & Administration, Vol. 52(7), 2018, pp. 1425-1440 (IF=1,27)

8. Marcinkiewicz E., How Generous Are Contemporary Pension Systems? A Comparative Study of the European Countries, [in:] Bilgin M., Danis H., Demir E., Can U. (eds), Eurasian Economic Perspectives. Eurasian Studies in Business and Economics, vol 8/2, Springer, Cham 2018

9. Klimczak K. M., Dynel M., Evaluation Markers and Mitigators in Analyst Reports in Light of Market Response to Stock Recommendations, International Journal of Business Communication, 55(3), 2018, pp. 310-337

10. Klimczak K.M., Dynel M., Pikos A., Corporate Financial Communication in Poland, Edu-Libri, Kraków/Legionowo 2017

11. Klimczak K. M., Krasodomska J., The Role and Current Status of IFRS in the Completion of National Accounting Rules – Evidence from Poland, Accounting in Europe, 14 (1–2), 2017, pp.158–163

12. Chybalski F., The Multidimensional Efficiency of Pension System: Definition and Measurement in Cross-Country Studies, Social Indicators Research, Vol. 128(1), 2016, pp. 15-34 (IF=1,74)

13. Chybalski F., Marcinkiewicz E., The Replacement Rate: An Imperfect Indicator of Pension Adequacy in Cross-Country Analyses, Social Indicators Research, Vol. 126(1), 2016, pp. 99-117 (IF=1,74)

14. Klimczak K. M., Dynel M., Pikos A., Goodwill Impairment Test Disclosures under Uncertainty, Journal of Accounting and Management Information Systems, 15(4), 2016, pp. 639–660

Projects:

1. Chybalski F. (Project Leader): "Intergenerational fairness across welfare state regimes: A comparative cross-country study", National Science Centre (NCN), call: Opus 12, realization: 2017-2022.

2. Marcinkiewicz E. (Project Leader): "The role of homeownership as a source of pension income: Between the state and the market", National Science Centre (NCN), call: Opus 16, realization: 2019-2022.

3. Klimczak K. (Project Leader): "The evolution of corporate reporting language: textual-analysis with computer methods", National Science Centre (NCN), call: Opus 18, realization: 2020-2022.

4. Marcinkiewicz E. (Project Leader): "Determinants of the development of voluntary forms of saving for old age", National Science Centre (NCN), call: Sonata 8, realization: 2015-2019.

5. Chybalski F., (Project Leader): "Income adequacy, redistribution and efficiency in pension systems. Comparative analysis with the application of quantitative methods", National Science Centre (NCN), call: Opus 5, realization: 2013-2017.

6. Klimczak K. (Principal Investigator): "Impact of qualitative characteristics of financial information on investor behavior", National Science Centre (NCN), call: SONATA 2, realization: 2012-2016.

keywords:

pensions, intergenerational relations, public policy, quantitative methods, labour market, business forecasting, corporations, financial markets, reporting, data analysis, machine learning, artificial intelligence, energy markets

list of internship proposal in this research team:

1. Pension plans in organizations.
2. Intergenerational relations in organizations.
3. Text Mining and Natural Language Processing in business communication studies.
4. Machine Learning for research in business strategy.
5. International financial reporting.
6. A modern approach based on artificial intelligence to modelling electricity markets.