## FINANCIAL SCIENCES NAUKI O FINANSACH

2022, Vol. 27, No.1

## **EDITORIAL BOARD**

Veronika Fenyves (University of Debrecen, Hungary)

Manuela Gallo (University of Perugia, Italy)

Olga Hasprová (Technical University of Liberec, Czech Republic)

Krzysztof Jajuga (Wrocław University of Economics and Business, Poland)

Karol Marek Klimczak (Lodz University of Technology, Poland)

Herman Locarek-Junge (Dresden University of Technology, Germany)

Marko Milojević (Singidunum University, Serbia)

Loris Nadotti (University of Perugia, Italy)

Stanisław Owsiak (Cracow University of Economics, Poland)

Marek Pauka (Wroclaw University of Economics and Business, Poland)

**Dragos Paun** (Babes-Bolyai University, Romania)

Gerald Reiner (University of Neuchâtel, Switzerland)

Krystyna Znaniecka (University of Economics in Katowice, Poland)

## **EDITORIAL COMMITTEE**

Marek Pauka – Editor-in-Chief Ilona Fałat-Kilijańska – Managing Editor Patrycja Kowalczyk-Rólczyńska Katarzyna Predkiewicz

## **ASSOCIATE EDITORS**

Dominika Hadro Hanna Kociemska Jarosław Olejniczak Paweł Prędkiewicz

# FINANCIAL SCIENCES NAUKI O FINANSACH

2022, Vol. 27, No.1



Copy-editing: Elżbieta Macauley, Tim Macauley, Dorota Pitulec

Layout: Barbara Łopusiewicz Proof-reading: Aleksandra Śliwka

Typesetting: Beata Mazur Cover design: Beata Dębska

Information on submitting and reviewing papers is available on websites www:financialsciences.ue.wroc.pl www.wydawnictwo.ue.wroc.pl

This work is licensed under the Creative Commons Attribution-ShareAlike 4.0 International License. To view a copy of this license, visit http://creativecommons.org/licenses/by-sa/4.0/



## ISSN 2449-9811

Publication may be ordered in Publishing House: Wydawnictwo Uniwersytetu Ekonomicznego we Wrocławiu ul. Komandorska 118/120, 53-345 Wrocław tel. 71 36-80-602; e-mail: econbook@ue.wroc.pl www.ksiegarnia.ue.wroc.pl

## **Contents**

Introduction	VI
Magdalena Bochenek: The Customer as an Accounting Entity / Klient jako podmiot rachunkowości	1
Marta Nowak, Ewa Wanda Maruszewska: The Joint Effect of the Type of	
Stakeholder and Incentive on the Acceptance of Budgetary Slack. Observed Differences in the Hierarchy of Needs Indicated by Polish Management	
Accountants / Połączony wpływ typu interesariusza oraz występowania zachęty na manipulacje w budżecie. Zaobserwowane różnice w hierarchii	
potrzeb wskazanych przez polskich specjalistów z zakresu rachunkowości	
zarządczej	14
Piotr Prewysz-Kwinto: Other Comprehensive Income (OCI) Influenced by	
the Covid-19 Pandemic – Illustrated with the Example of Entities Listed on	
the Warsaw Stock Exchange (GPW) / Inne całkowite dochody a pandemia	
Covid-19 – na przykładzie podmiotów notowanych na Giełdzie Papierów	
Wartościowych w Warszawie	28
Aleksandra Sulik-Górecka: Tax Compliance as an Element of the Corporate	
Compliance Management System / Tax compliance jako element systemu	
zarządzania zgodnością w przedsiębiorstwie	44
Michał Prymon: The Impact of Market Liquidity on the Effectiveness of	
Option Valuation with the Black-Scholes-Merton Model Using the Example	
of the WIG20 Index / Wpływ płynności na efektywność wyceny opcji	
modelem Blacka-Scholesa-Mertona na przykładzie indeksu WIG20	57
Aleksandra Kultys-Grabowska: Investments and the NIMBY Syndrome in	
Waste Management – Analysis Based on the Example of the Małopolskie	
Voivodeship / Inwestycje i syndrom NIMBY w gospodarce odpadami -	
analiza na przykładzie województwa małopolskiego	69

## Introduction

Dear Readers,

We would like to invite you to read the newest issue of The Financial Science. Nauki o finansach. The papers describe the current significant financial challenges, and present great potential in continuing research on the topics presented.

Magdalena Bochenek presents the results of her questionnaire, which indicate that the employees were aware that they should undertake customer-oriented activities. Furthermore, the results confirm that companies have to incur greater costs to acquire a new customer than to retain an existing one. Therefore, it is vital to take measures to retain customers in order to reduce the company's customer-related costs.

Marta Nowak and Ewa Maruszewska investigate the joint effect of incentive and stakeholder type on the acceptance of budgetary slack and examine the changes in rankings of needs described in Maslow's pyramid concerning the acceptance of budgetary slack. They conclude that there is the threat of overstated or understated revenues and costs in budgetary planning due to self-interest and a desire to meet stakeholders' expectations. This finding, together with the rankings of Maslow's needs, shows a necessity for further research to deepen our knowledge in the field of ethical managerial decision-making.

Piotr Prewysz-Kwinto reveals that after the period of the Covid-19 pandemic, its effects are visible in the area of other comprehensive income, constituting an element of comprehensive income statement drawn up by entities using the International Financial Reporting Standards and based in Poland.

Aleksandra Sulik-Górecka, using an analysis of literature, legal acts and compliance standards, proves that the implementation of a coherent overall compliance management system would bring many benefits regarding the fulfilment of tax obligations, e.g. in the field of Mandatory Disclosure Rules and transfer pricing, and also facilitate the conclusion of the so-called cooperation agreements.

Michał Prymon investigates the impact of liquidity on the effectiveness of the Black-Scholes-Merton model based on the example of the WIG20 index option. This knowledge can be essential to understand the divergence between the BSM and market price and, therefore, facilitates reducing the risk of incorrect valuation.

Aleksandra Kultys-Grabowska determines to what extent the NIMBY ("Not In My Backyard") syndrome may hinder the implementation of investment in waste management in the Małopolskie Voivodeship. The background of the analysis was the premise of the European Green Deal, including the need to implement a circular economy.

We invite you to study the whole issue.

Marek Pauka Editor-in-Chief