David Procházka
Editor

New Trends in Finance and Accounting
Proceedings of the 17th Annual Conference on Finance and Accounting
## Contents

1. The Euro Marriage .................................................. 1  
   Ales Michl

2. Does Euro Introduction Ensure Lower Vulnerability of the New Euro Area Members to the External Shocks? The Case of the Central and Eastern European Countries .......... 17  
   Vilma Deltuvaite

   Elvan Akturk Hayat and Ismet Gocer

4. The Theory of Debt-Deflation: A Possibility of Incompatibility of Goals of Monetary Policy ......................................... 41  
   Samy Metrah

5. Gold Versus Stocks as an Inflationary Hedge: The Case of Spain ................................................................. 49  
   Nesrin Ozatac, Mohamad Kaakeh and Bezhan Rustamov

6. Is There a Relation Between HDI and Economic Performances? ......................................................................................... 61  
   Efehan Ulas and Burak Keskin

7. Foreign Capital Inflows and Stock Market Development in Turkey ................................................................. 71  
   Yilmaz Bayar

8. Count Data Modeling About Relationship Between Dubai Housing Sales Transactions and Financial Indicators ..................... 83  
   Olgun Aydin, Elvan Akturk Hayat and Ali Hepsen

9. Predictive Bankruptcy of European e-Commerce: Credit Underwriters Inexperience and Self-assessment ........................... 93  
   Karel Janda and David Moreira
<table>
<thead>
<tr>
<th>Chapter</th>
<th>Title</th>
<th>Author(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>Cost Efficiency of European Cooperative Banks: Are Small Institutions Predestined to Fail?</td>
<td>Matej Kuc</td>
</tr>
<tr>
<td>11</td>
<td>The Banking Union: A View of the New Regulatory Rules</td>
<td>Luboš Fleischmann</td>
</tr>
<tr>
<td>12</td>
<td>Forecasting Jumps in the Intraday Foreign Exchange Rate Time Series with Hawkes Processes and Logistic Regression</td>
<td>Milan Fičura</td>
</tr>
<tr>
<td>13</td>
<td>Influence of Selected Factors on Hedge Fund Return</td>
<td>Stanislav Hába</td>
</tr>
<tr>
<td>14</td>
<td>Interest Rate Sensitivity of Non-maturing Bank Products</td>
<td>Martina Hejdová, Hana Džmuráňová and Petr Teplý</td>
</tr>
<tr>
<td>15</td>
<td>Examining the Interdependencies Between Leverage and Capital Ratios in the Banking Sector of the Czech Republic</td>
<td>Karel Janda and Oleg Kravtsov</td>
</tr>
<tr>
<td>16</td>
<td>Alternative Approaches to Insurance of Extreme Flood Risk</td>
<td>Hana Bártová</td>
</tr>
<tr>
<td>17</td>
<td>Non-life Insurance Purchases of Polish Households: A Study of Leading Trends</td>
<td>Monika Wieczorek-Kosmala, Daniel Szewieczek, Helena Ogrodnik and Maria Gorczyńska</td>
</tr>
<tr>
<td>18</td>
<td>Ukrainian Exchange Returns: The Day-of-the-Week Effect</td>
<td>Zoriana Matsuk and Fitim Deari</td>
</tr>
<tr>
<td>19</td>
<td>Selected Passages from the Development History of Hungarian Banking Supervision in the Turn of Twentieth Century’s Period</td>
<td>Bence Varga</td>
</tr>
<tr>
<td>20</td>
<td>State Aid for Rescuing and Restructuring Firms in Difficulty and Its Impact on the State of Public Finances in the European Union in the Years 1999–2014</td>
<td>Piotr Podsiadło</td>
</tr>
<tr>
<td>21</td>
<td>Dependence of VAT Revenues on Other Macroeconomic Indicators</td>
<td>Jana Morávková</td>
</tr>
<tr>
<td>22</td>
<td>Shares in Central Government Income Taxes as a Revenues Source of Urban Municipalities in Poland</td>
<td>Jarosław Olejniczak</td>
</tr>
</tbody>
</table>
23 Can the Charitable Tax Deduction Stimulate Corporate Giving? Evidence from the Russian Banking System ........................................... 251
Anna Kireenko and Sofia Golovan

24 The Impact of Taxation on Unemployment of University Absolvents ................................................................. 263
Ladislav Bušovský

25 Analysis of Tax Burden in the Slovak Republic with Emphasis on Depreciation ......................................................... 271
Miroslava Vašeková and Martina Matešová

26 Fees or Taxes? The Question for the Czech Municipality ............... 281
Pavlína Brabcová

27 Game-Theoretic Model of Principal–Agent Relationship Application in Corporate Tax Policy Design ......................... 291
Vladimir Kirillov

28 Shadow Economy in the Regions of the Russian Federation and the Ukraine .......................................................... 301
Anna Kireenko, Yuriy Ivanov, Ekaterina Nevzorova and Olga Polyakova

29 Availability of Healthcare Services in Rural Areas:
The Analysis of Spatial Differentiation ....................................... 313
Paulina Ucieklak-Jez, Agnieszka Bem and Rafał Siedlecki

30 Spatial Analysis of Turkish Voter Behaviours: Does Regional Distribution of Public Expenditures Affect Voting Rate? ? 323
Guner Tuncer and Ersin Nail Sagdic

31 Does Privatization Affect Airports Performance?
A Comparative Analysis with AHP-TOPSIS and DEA .............. 335
Burak Keskin and Efehan Ulas

32 An Empirical Analysis of Post-contractual Behaviour Regarding Public Contracts for Construction Work in the Czech Republic ........................................... 347
Michal Plaček, František Ochrana, Martin Schmidt and Milan Půček

33 Reasons for Differences in European Financial Reporting .................. 355
Marcela Žárová

34 Forced IFRS Adoption: Direction of the “EU-15 Parents—CEE Subsidiaries” Links ....................................................... 361
David Procházka
35 The IFRS Adoption by BRICS Countries: A Comparative Analysis
Tatiana Dolgikh .......................................................... 373

36 Intangibles Disclosure: Evidence from Annual Reports of the Jordanian Industrial Public Listed Companies.
Radhi Al-Hamadeen, Malek Alsharairi and Haya Qaqish .......................................................... 385

37 Specifics of Accounting in the Agricultural Sector
Irena Honková .......................................................... 397

Jan Molin .......................................................... 407

39 Comparison of Accounting for Mergers in the Czech Republic and Poland.
Jiří Pospíšil and Marzena Strojek-Filus .......................................................... 419

40 The Revised Control Concept in the Consolidated Financial Statements of Czech Companies.
Tereza Gluzová .......................................................... 433

41 Audit Market Concentration Analysis Focusing on Auditors of Public Interest Entities
Michal Šindelář and Libuše Müllerová .......................................................... 443

42 Audit Committees in Corporate Governance: Selected Issues in the Czech Environment
Jaroslava Roubíčková and Robert Jurka .......................................................... 453

43 The Municipality Economic Review by Auditor or by Regional Authority?
Petra Baranová .......................................................... 461

44 All for One and One for All: A Cross-Sector Analysis of Reporting Standards
Tudor Oprisor and Andrei-Razvan Crisan .......................................................... 473

45 Disclosure of Financial Information About the General Government Sector by IPSAS
Marianna Kršeková .......................................................... 485

46 The Comparative Analysis of CAS and IPSAS Requirements on Tangible Fixed Assets
Martin Dvořák and Lukáš Poutník .......................................................... 497
47 Sustainability Reporting Versus Integrated Reporting: BIST Sustainability Index ........................................... 511
Gülsah Atağan

48 Management Control Systems Through the Lens of the Agency Theory ................................................. 523
Hana Vimrová

49 Sustainable Controlling: Measuring Method Based on the Catalogue of Controller Tasks .......................... 537
Michal Chalastra, Anna Siemionek and Roman Kotapski

50 Empirical Study of Approach to Sustainability Management and Reporting in the Czech and Slovak Republic .......................................................... 547
Petr Petera, Jaroslav Wagner and Renáta Pakšiová

51 Adoption of Strategic Management Accounting Techniques in Czech and Slovak Companies ................... 559
Markéta Boučková and Ladislav Šiška

52 The Use of Assessment of Work Performance of Human Resources as a Tool of Management Accounting to Result Controls in Slovak Companies ........................................ 571
Pavol Šuran

53 Use of Management Accounting Information for the Formation of the Business Model of a Public Company ................................................................. 581
Rosa Grigoryevna Kaspina and Lyudmila Sergeevna Khapugina

54 How Demands of Donors Influence the Design of the Management Control System of Not-for-Profit Nongovernmental Organizations ........................................ 587
Ondřej H. Matyáš

55 Actual Problems of Accounting Ensuring Asset Management at the Enterprises of Ukraine .................. 599
Yuliya Timoshchenko

56 Direct and Indirect Influence of Information and Communication Technology on Corporate Performance .... 609
David Špičák

57 Facility Management as a Partner of Cost Controlling at Costs Optimization in the Selected Enterprise .......... 621
Ladislav Vagner

58 Pecking Order Theory and Innovativeness of Companies ................................................................. 631
Katarzyna Prędkiewicz and Paweł Prędkiewicz
59 A Compulsory Corporate Finance: Reflections on the Scope and Method .............................................. 643
Artur Walasik

60 Socially Responsible Investment Market Size in Poland: The Content Analysis ............................................. 653
Anna Doś and Monika Foltyn-Zarychta

61 The Role of Convertible Bonds in the Corporate Financing: Polish Experience .............................................. 665
Joanna Błach and Gariela Łukasik

62 Evaluation of Investment Attractiveness of Commonwealth of Independent States .............................................. 677
Victoria Chobanyan

63 Using Rating for Credit Risk Measurement .............................................. 689
Anna Siekelová

64 Applicability of Selected Predictive Models in the Slovak Companies .............................................. 699
Ivana Weissová

65 Model of Hospitals' Financial Distress Forecasting: Comparative Study .............................................. 709
Agnieszka Bem, Rafał Siedlecki, Paulina Ucieklak-Jeż and Tatana Hajdikova

66 Determinants of Long-Term and Short-Term Debt Financing: Evidence from Poland .............................................. 723
Bogna Kaźmierska-Jóźwiak, Jakub Marszałek and Paweł Sekuła

67 A Working Capital and Liquidity .............................................. 733
Aleksandre Petriashvili

68 Determinant Factors of Economic Value Added: Case of Ukrainian Wineries .............................................. 739
Anastasiia Fialkovska

69 Dividend Policy of State-Owned Companies: Evidence from the Russian Federation .............................................. 749
Olga Belomyttseva and Larisa Grinkevich

70 Personal Bankruptcy in Královéhradecký and Pardubický Regions .............................................. 761
Jan Hospodka, Jakub Maixner and Jiří Šimůnek

71 Existence of Size Premium: A Review of Literature and Suggestions for Future Research .............................................. 771
Premysl Krch
Contents

72 Invested Capital, Its Importance, and Interpretability Within Income-Based Methods for Determining the Value of the Company ......................................................... 783
Tomáš Krabec and Romana Čižinská

73 Constructing Czech Risk-Free Yield Curve by Nelson-Siegel and Svensson Method and Their Comparison ......................................................... 791
Martin Hanzal

74 Discount Rate for Human Life-Related Decisions ......................................................... 803
Pavel Kuchyně

75 Discount Rate in Business Damage Cases ......................................................... 815
Barbora Hamplová

76 Medical Device Price and Valuation ......................................................... 823
Silvie Jerabkova

77 Specification of Net Operating Assets for Economic Value Added Calculation from Balance Sheets Reported According to IAS/IFRS ......................................................... 831
Štěpánka Křečková

78 Agricultural Land Valuation and Capitalization Ratio ......................................................... 843
Guler Yalcın