RESEARCH NEWSLETTER

Faculty of Finance and Accounting
Prague University of Economics and Business

SELECTED JOURNAL ARTICLES

IMPACT OF MACROECONOMIC NEWS, REGULATION AND HACKING EXCHANGE MARKETS ON THE VOLATILITY OF BITCOIN

Written Štefan Lyócsa, Peter Molnár, Tomáš Plíhal and Mária Širaňová

The results of our study show that the volatility of bitcoin reacts most strongly to the news on bitcoin regulation, positive investor sentiment, or hacking attacks on cryptocurrency exchanges. On the other hand, government budget deficits, inflation, or even monetary policy announcements do not have a big influence on bitcoin volatility. Read more

VARIABLE CHARGES AND MUNICIPAL BUDGET BALANCE: COMMUNICATING VESSELS OF THE WASTE MANAGEMENT

Written by Jan Slavík, Jan Pavel and Markéta Arltová

The application of variable charges not only provides environmental benefits but also improves the balance of the municipal waste management budget. Results confirmed that variable charges reduce the mixed municipal waste generation and increase the amounts of recyclables. Moreover, variable charges positively impact budget balance. Read more

KEY FACTORS OF THE NET INTEREST MARGIN OF EUROPEAN AND US BANKS IN A LOW INTEREST RATE ENVIRONMENT

Written by Petr Hanzlík and Petr Teplý

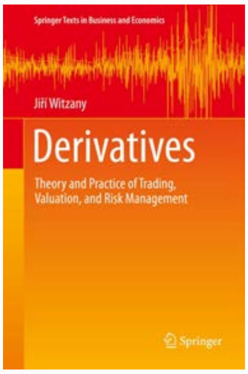
In this paper, we contribute to the literature by examining the determinants of net interest margin (NIM) of European and US banks in a zero lower bound situation while controlling for important institutional design factors. We test three hypotheses and come to three main conclusions. Read more

NEW PUBLICATION

DERIVATIVES – THEORY AND PRACTICE OF TRADING, VALUATION, AND RISK MANAGEMENT

Written by Jiří Witzany

This book helps students, researchers and quantitative finance practitioners to understand both basic and advanced topics in the valuation and modeling of financial and commodity derivatives, their institutional framework and risk management. It provides an overview of the new regulatory requirements, detailed treatment of counterparty credit risk, stochastic volatility estimation methods such as MCMC and Particle Filters, and the concepts of model-free volatility, VIX index definition and the related volatility trading. Read more



DISSERTATIONS - WINTER 2020

INDUSTRIAL REAL ESTATE MARKET FORECAST BASED ON MARKET VALUE INDEX

PREDIKCE VÝVOJE TRHU S PRŮMYSLOVÝMI NEMOVITOSTMI POMOCÍ INDEXU TRŽNÍ HODNOTY

Written by Jaroslav Kaizr, supervisor Miloš Mařík – Read more

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ESSAYS ON BANKING AND FINANCIAL REGULATIONS

Written by Oleg Kravtsov, supervisor Karel Janda – Read more

EXTERNAL ECONOMIC IMBALANCES IN TERMS OF NATIONAL SAVING AND INVESTMENT

VNĚJŠÍ EKONOMICKÁ ROVNOVÁHA POHLEDEM NÁRODNÍCH ÚSPOR A INVESTIC

Written by Jiří Pour, supervisor Karel Brůna – Read more

TRANSMISSION CHANNELS OF QUANTITATIVE EASING

TRANSMISNÍ MECHANISMY KVANTITATIVNÍHO UVOLŇOVÁNÍ

Written by Stanislav Hába, supervisor Zbyněk Revenda – Read more

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USE OF REVISED BLOOM'S TAXONOMY FOR HIGHER ORDER COGNITIVE SKILLS DEVELOPMENT IN ECONOMIC EDUCATION

VYUŽITÍ REVIDOVANÉ BLOOMOVY TAXONOMIE PRO ROZVOJ HOCS (HIGHER ORDER COGNITIVE SKILLS - KOGNITIVNÍCH ÚROVNÍ VYŠŠÍHO ŘÁDU) V EKONOMICKÉM VZDĚLÁVÁNÍ

Written by Dana Kolářová, supervisor Pavel Krpálek – Read more

CONFERENCES

- May 2021: Development and Innovation of Financial Products
- 3.–4. 6. 2021: Annual Conference on Finance and Accounting
- May/June 2021: Valuation Conference 2021
- June 2021: Conference of University Teachers of Management Accounting and Controlling
- 17.–18. 9. 2021: Public Finance Conference
- September 2021: Working Capital Management Conference