

# CURRICULUM VITAE

**Prof. Saša Žiković, PhD**  
**Full professor**

Vice Dean for Science and International Strategic Partnerships  
Faculty of Economics and Business University of Rijeka, **Rijeka, Croatia**  
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## **DATE/PLACE OF BIRTH:**

December 15<sup>th</sup>, 1978                      Rijeka/Croatia

## **EDUCATION:**

2007                      Faculty of Economics and Business University of Ljubljana, Slovenia, PhD  
in Economics, Specialization: Quantitative Finance and Banking  
2005                      Faculty of Economics and Business University of Ljubljana, Slovenia, MBA  
in Economics, Specialization: Quantitative Finance and Banking  
2002                      Faculty of Economics and Business University of Rijeka, Croatia, MA in  
Economics/Finance

## **PROFESSIONAL EXPERIENCE:**

### **ACADEMIA**

#### **University of Rijeka, Faculty of Economics and Business, Croatia:**

2019 -                      Vice Dean for Science and International Strategic Partnerships  
2013 - 2019                Vice Dean for Scientific Research and Postgraduate Studies  
2010 - 2013                Vice Dean for Undergraduate Studies  
  
2012 - 2018                Cofounder and Secretary of MBA program "Energy Economics"  
2018 -                      Head of MBA program "Energy Economics" carried out jointly with  
Energy Institute Hrvoje Požar (EIHP)

#### **Courses:**

- Quantitative Risk Management (PhD)
- Energy Economics (PhD)
  
- Banking (MBA)
- Financial Services (MBA)
- Risk Management (MBA)
- Planning and Modelling in the Energy Sector (MBA)
- Introduction to Financial Management (MBA)
- Trading Emissions and Energy Commodities (MBA)
  
- Risk Management II (Graduate)
- Bank Management (Graduate)
- Foreign Exchange Management (Graduate) \*

- Risk Management I (Undergraduate)
- Banking (Undergraduate)
- International Finance (Undergraduate) \*
- International Insurance (Undergraduate) \*

2010 – 2013 Member of the Professional Council of Centre for Studies, University of Rijeka

2013 - Member of the Science Board, University of Rijeka

2017 - Member of the Internationalization and Projects Board, University of Rijeka

2018 - Member of the Program Committee of the Joint Doctoral Study between Faculty of Economics and Business University of Rijeka and Faculty of Administration University of Ljubljana, Slovenia

2020 - Member of the Council for Innovation and Improving Process Efficiency, University of Rijeka

**Humboldt-Universität zu Berlin, Ladislaus von Bortkiewicz Chair of Statistics, School of Business and Economics, Berlin, Germany:**

2010 - ... Visiting professor (Undergraduate/Graduate/MBA study)

**CERGE-EI, Charles University, Prague, Czech Republic:**

2011 - 2012 Visiting professor (Postgraduate study)

**Yasar University, Faculty of Economics and Administrative Sciences, Turkey:**

2009 - 2012 Visiting professor (Postgraduate study)

**University of Ljubljana, Faculty of Economics, Slovenia:**

2009 - 2011 Visiting professor (Undergraduate study)

**University of Ljubljana, Faculty of Administration, Slovenia:**

2008 - 2011 Visiting professor (Undergraduate study)

**University of Mostar, Faculty of Economics, Bosnia and Herzegovina:**

2008 - 2011 Visiting professor (Postgraduate study)

**University of Split, Faculty of Economics, Croatia:**

2008 - ... Visiting professor (Postgraduate study)

**University of Pula, Faculty of Economics, Croatia:**

2012 - 2013 Visiting professor (Undergraduate study)

**University of Rijeka, Faculty of Maritime Studies, Croatia:**

2014 - .... Course holder: “Managing and valuing LNG supply chain” (PhD)

**Almaty Management University, Almaty, Kazakhstan:**

2016 - 2017 Visiting professor (PhD study), course: “Risk management”

**South-Eastern Finland University of Applied Sciences, Kouvola, Finland:**

2017 Visiting professor (Undergraduate study), course: “Intensive course on Banking”

**Ural Federal University, Graduate School of Economics and Management, Ekaterinburg, Russian Federation:**

2017 - ... Visiting professor (Undergraduate study), course: "International Financial Management"

**KEDGE Business School, France:**

2020 - ... Visiting professor and Course holder „Energy & Carbon Economics“

**TRINITY College, University of Dublin, Ireland:**

2021 - ... Financial Risk Management, MSc Market Risk supervisor

**CORPORATE SECTOR**

- 2022 Analysis of losses due to the inability to deliver petroleum products from the NFT tanks in Port of Ploče onto Croatian and B&H markets, Maddox SA, Switzerland
- 2022 Estimation of fair value of company Marina Nerezine Ltd
- 2022 Estimation of fair value of company Asparagus Ltd
- 2021-2023 Analysis of the impact of cruiser ships on the air quality in the Port of Rovinj, Interreg Italy-Croatia, MIMOSA
- 2021 Feasibility study for establishing a shipping company, Faculty of Maritime studies Rijeka, Damaco Ltd, Jadroagent Inc, Zorović Maritime Services Ltd
- 2021 Energy Strategy of Kršan Municipality
- 2021 Analysis "Electricity purchase models from wind power plants on the open electricity market", WPD Adria
- 2021 CBA of the "Veterni Park Virovi Windfarm", WPD Adria
- 2021 Opinion on the "Decision on rejection of the Ministry of Agriculture", Agropromet Ltd
- 2021 Valuation of the utility company Eko - Murvica Ltd, Crikvenica
- 2021 Supervision of „Feasibility study of ACI Marina Rijeka“, ACI-Gitone Ltd
- 2021 **Croatian Financial Services Supervisory Agency (HANFA) internal education "Blockchain"** part of H2020 FinTech project, European Commission
- 2020 Assessment of the value of the real estate on which the right to build is registered „Slatina Garages“, City of Opatija

- 2020 **Croatian Financial Services Supervisory Agency (HANFA)** internal education "**Artificial Intelligence, Market Risk and Robot Advisory**" part of H2020 FinTech project, European Commission
- 2019 **Croatian Financial Services Supervisory Agency (HANFA)** internal education "**Credit risk and P2P lending**" part of H2020 FinTech project, **European Commission**
- 2019 Valuation of damages due to a breach of contract between City of Opatija and Fides Brko Ltd, Fides Brko
- 2019 Market research to investigate brand acquired distinctiveness, Pevec Inc
- 2019 Supervision of Feasibility Analysis of ACI Sail, Adriatic Croatia International Club (ACI) Inc
- 2019 **Croatian Financial Services Supervisory Agency (HANFA)** internal education "**Market risk and Robo advice**" part of H2020 FinTech project, **European Commission**
- 2018 Member of the **Gorenje** Supervisory Board's Nomination Committee, **Slovenia**
- 2018 Feasibility of procurement and exploitation of RO-PAX ship for international line Zadar-Ancona, Jadrolinija Inc
- 2018 Study - Strategic partner for the development of the tourist zone Preluk, City of Rijeka
- 2016 Valuation of Salmoiraghi & Vigano Ltd, Salmoiraghi & Vigano
- 2015 Claim Valuation due to a breach of contract between City of Opatija and Fides Brko Ltd, Fides Brko
- 2015 Project leader – Setting up KPI, HROTE (**Croatian Energy Market Operator**)
- 2014 Valuation of Patria Ltd, Rijeka County Court
- 2014 - 2015 Internal corporate coach **Hypo Alpe Adria Bank AG, Austria**, topic: Principles of Banking
- 2012 Opinion on Valuation of lost income, market share and reputation of Optima Telekom Inc., Zagreb, Optima Telekom
- 2012 Valuation of W-project Ltd., W-project ltd
- 2011 Potential for Regional Expansion of the PG Group, PG Group

- 2011            **Permanent Court Expert for Economics, field Finance, County court Rijeka**
- 2010            Opinion on valuation of shares of Croatia Line Inc., Law Firm Vukić, Jelušić, Šulina, Stanković, Jurcan & Jabuka
- 2009            Project – Installation of photovoltaic cells for electricity generation and gas installation for heating and cooling - Slogin tower building (Environmental Protection and Energy Efficiency Fund program), PG county
- 2009            Certified EU project manager

**A Bank Vipa, Slovenia:**

- 2004 – 2009        Senior Consultant, Risk Management department
- 2004 – 2005        Project Manager, implementation of Advanced Market Risk measurement and management system

**KD Bank, Slovenia:**

- 2009 - 2010        Senior Consultant, Risk Management department
- 2008                Lecturer for specialized education programs for pension funds managers, organised by HAGENA (**Croatian Agency for Oversight of Financial Institutions**)

**Court interpreter** for English, German and Italian language (2004 - )

**SCIENTIFIC RESEARCH PROJECTS:**

- 1) Project leader for Croatia “**Port HYdrogen actionS for Infrastructure and Sustainability (PHYSIS)**” Interreg CE Priority 2: Cooperating for a greener central Europe (2022-2024)
- 2) Project leader “Financial and Social Aspects of Developments and Liberalization in EU Energy Markets” supported by University of Rijeka, (2020-2023)
- 3) Researcher „Economic and social effects of decarbonization“, supported by University of Rijeka, (2020-2023)
- 4) Project leader for Croatia „**FIN-TECH: A FINancial TECHnology training platform**“, **European Commission, Horizon 2020 -ICT-35-2018 CSA project** (2018-2020)
- 5) Researcher „**REPLACE: Making heating and cooling for European consumers efficient, economically resilient, clean and climate-friendly**“, **European Commission, Horizon 2020 - LC-SC3-EC-1-2018 CSA project** (2019-2022)
- 6) Project leader “New Energy Paradigm – How to Reconciliate Sustainability and Feasibility” supported by University of Rijeka, (2019-2022)
- 7) Researcher “Energy sector and sustainable economic growth in terms of low-carbon economy” supported by University of Rijeka, (2019-2022)
- 8) Project leader “Financial and Social Aspects of Developments and Liberalization in EU Energy Markets” supported by University of Rijeka, (2017-2019)

- 9) Researcher **LIFE Clim'Foot** project "Climate Governance: Implementing public policies to calculate and reduce organisations carbon footprint", **European Commission**, ADEME, (2015-2018)
- 10) Researcher „CoVaR estimation and multicriteria evaluation in quantile regression“ supported by **Collaborative Research Center 649 "Economic Risk" Humboldt-Universität zu Berlin**, Project leader: Prof. Wolfgang Karl Härdle, (2013-2016)
- 11) Researcher "Business and Personal Insolvency - the Ways to Overcome Excessive Indebtedness" supported by **Croatian Science Foundation** (2013 - 2018)
- 12) Researcher "Economic and social effects of energy sector reforms on sustainable economic growth" supported by **Croatian Science Foundation** (2013 - 2018)
- 13) Researcher "Economic effects of electric power industry reforms on sustainable economic growth " supported by **University of Rijeka**, (2013-2017)
- 14) Researcher "Strategy of socioeconomic relations of the Croatian society" supported by **Croatian Ministry of Science** (2007–2013)
- 15) Researcher "Fiscal policy in function of economic and social position of a family and population development" supported by **Croatian Ministry of Science** (2003 – 2007)
- 16) Researcher "Family tax burden" supported by **Croatian Ministry of Science** (2002 – 2003)

#### **EDITORIAL BOARDS:**

- Qualitative Research in Financial Markets, Emerald Group Publishing, UK (2009 - )
- International Journal of Economics and Financial Issues, EconJournals, UK (2011 - )
- Journal of Economics and Business, Faculty of Economics Rijeka, Croatia (2011 - )
- Croatian Review of Economics, Business and Social Statistics (CREBSS), Croatian statistical society (2016 - )
- The Journal of Money and Banking, The Bank Association of Slovenia, Slovenia (2018 - )
- Journal of Islamic Finance Studies, University of Bahrain, Bahrain (2018 - )
- Digital Finance, Springer (2019 - )
- Guest editor of a Special Issue on Sewage Sludge Management within Circular and Bioeconomy: Policies, Economy and State-of-Art Technologies, Energies (MDPI) (2021)

#### **PROGRAM COMMITTEES**

- Member of International Scientific Program Committee (International Statistical Conference in Croatia - ISCCRO'16), May 05-06, 2016, Zagreb
- Member of Program Committee "International Scientific Conference (Economics of Digital Transformation - EDT) 2018 DIGITOMICS", May 02-04, 2018, Opatija
- Member of Program Committee „1st Alumni MBA conference: Modern Challenges in Energy Economics“, October 10, 2018, Zagreb
- Member of International Scientific Program Committee (International Statistical Conference in Croatia (ISCCRO'18), May 10-11, 2018., Opatija

- Member of Programme Committee „1<sup>st</sup> Alumni MBA Conference: Current Challenges in the Energy Sector“, 10.10.2018, Zagreb
- Member of Program Committee “International Scientific Conference (Economics of Digital Transformation - EDT) 2019 DIGITOMICS”, June 02-04, 2019, Opatija
- Member of International Scientific Program Committee "10th International Oil, Gas & Primary Energy Conference", October 2-3 2019, Šibenik
- Member of Program Committee “International Scientific Conference (Economics of Digital Transformation - EDT) 2020 DIGITOMICS”, June 06-16, 2020, Opatija
- Member of Program Committee “International Scientific Conference (Economics of Digital Transformation - EDT) 2021 DIGITOMICS”, 23-25.06.2021, Opatija
- Member of Scientific Committee 5th International Social and Economic Sciences Congress (ICSES-5), 04-06/11/2021, Adana, Turkey
- Member of Program Committee Workshop „Scope on Joint EU Funding Application“ Jyväskylä University School of Business and Economics, Finland and Linköping University, Sweden, September 10, 2021
- Member of Scientific Committee: Third Symposium on Emerging Topics in Financial Economics, organized by Linköping University (Sweden), Tokai University, (Japan), University of Milano-Bicocca and Fondazione ENI Enrico Mattei (Italy), Linköping, Sweden, 2021

#### **MEMBERSHIP:**

- EFMD Global Network Steering Committee for Central and Eastern Europe
- World Energy Council
- Institute of Energy for SE Europe (IENE)
- Conseil International des Grands Réseaux Électriques (CIGRE)
- Croatian hunting federation
- Governing Council of Krk Port Authority
- Scientific Society of Economists
- Croatian Society of Economists
- American Finance Association (AFA)
- Global Association of Risk Professionals (GARP)
- Professional Risk Managers' International Association (PRMIA)

#### **AWARDS:**

- |            |  |
|------------|--|
| 2021       | Award “Ivo Sever" for the best scientific paper in 2020, paper - „A Disaggregated Approach to Energy-Growth Nexus: Micro-Regional View, Energy Strategy Reviews, 28, 100467“ |
| 2009       | Award for the best scientific researcher in the field of social and humanistic studies at the University of Rijeka, Croatia  |
| 2009       | CEEPUS professor mobility grant, Faculty of Administration, University of Ljubljana, Slovenia  |
| 2008       | CEEPUS professor mobility grant, Faculty of Administration, University of Ljubljana, Slovenia  |
| 2006       | PhD grant, Slovenian Ministry of Science, Education and Sports   |
| 2003, 2004 | M.Sc. grants, Croatian Ministry of Science, Education and Sports   |

1997 Award by the Croatian Ministry of Science, Education and Sports for classifying among top 500 students in Croatia

### **ORGANISER AND COORDINATOR**

- 2021 Organizer of Conference: „FINTECH - trends, challenges and supervision”, organizers HANFA and EFRI, part of EU H2020 project „FinTech“
- 2021 Co-organiser „2nd Alumni MBA EES Conference: “Challenges of low-carbon energy in the post-covid era“, 13.10.2021, Zagreb
- 2013 - Co-organiser and lecturer for a series of specialised lectures and workshops for energy companies: **HEP, Plinacro, HROTE** (Croatian Energy Market Operator)
- 24-26/10/2016 Co-organiser of EFMD WORKSHOP: "Market Trends, Quality & Accreditations", Rovinj, Croatia
- 10/2011 Workshop "Statistical Analysis of Financial Data", organised by Humboldt-Universität zu Berlin and Faculty of Economics Rijeka, Rijeka, Croatia
- 2008 Workshop *Capital markets in the EU* in Summer school "International Environment and European Integration" organised by Faculty of Economics Rijeka and Chair Jean Monnet
- 2006 Workshop *Business climate in transitional countries* in Summer school "International Environment and European Integration" organised by Faculty of Economics Rijeka and Chair Jean Monnet
- 2005 Workshop *Bank profitability in the EU and Transitional Economies* in Summer school "International Environment and European Integration" organised by Faculty of Economics Rijeka and Chair Jean Monnet

### **PUBLICATIONS:**

#### **Glossary:**

Scientific advisor for Croatian-English economic glossary – HEKON, Editors: Karanikić I., Bačić M., Fabijanić N., Prolingua, Rijeka, ISBN: 978-953-7594-00-8, 2008.

#### **Books:**

1. Žiković Saša: MARKET RISK IN TRANSITION COUNTRIES - VALUE AT RISK APPROACH, University of Rijeka, Faculty of Economics and Business, 2010, 394 p.
2. Vlahinić-Dizdarević Nela, Žiković Saša: ECONOMICS OF ENERGY SECTOR: SELECTED TOPICS, University of Rijeka, Faculty of Economics and Business, 2011, 245 p.
3. Žiković Saša, Vlahinić Lenz Nela, Gržeta Ivan: NEW CHALLENGES IN ENERGY ECONOMICS: ECONOMICS PERSPECTIVE, University of Rijeka, Faculty of Economics and Business, 2019, 404 p.
4. Drezgić Saša, Žiković Saša, Host Alen, Tomljanović Marko: CONTEMPORARY ECONOMICS AND BUSINESS ISSUES, 2021, University of Rijeka

#### **Textbooks in preparation:**

1. Pečarić Mario, Žiković Saša: MEASUREMENT AND MANAGEMENT OF FOREIGN EXCHANGE RISK, Pearson Publishing, UK, 2022



## Scientific papers:

### 2022

1. Žiković Saša, Čuljak Maria, Tomić Bojan: Benefits of Sectoral Cryptocurrency Portfolio Optimization, *Research in International Business and Finance*, Jan 2022, 101615

### 2021

2. Žiković Saša, Miljenović Dejan, Fajdetić Barbara: Carbon Footprint 2020, Faculty of Economics and Business University of Rijeka, 2021
3. Maljković Danica, Vlahinić Lenz Nela, Žiković Saša: The Pitfalls of Shared Metering: Does the Self-Interest in District Heating Systems Cause Tragedy of the Commons, *Energy Research & Social Science*, Vol. 83, Jan 2022, 102335
4. Trstenjak Ani, Žiković Saša EU Tourism Sector as Greener, Efficient and Sustainable: Static Panel Data Analysis. *International Scientific Conference Economics of Digital Transformation (EDT) 2021 DIGITOMICS*

### 2020

5. Žiković Saša, Tomas Žiković Ivana, Vlahinić Lenz Nela: A Disaggregated Approach to Energy-Growth Nexus: Micro-Regional View, *Energy Strategy Reviews*, 28 (2020)
6. Čuljak Maria, Tomić Bojan, Žiković Saša: Value of picking sectors in cryptocurrency optimization. *International Scientific Conference Economics of Digital Transformation (EDT) 2020 DIGITOMICS*
7. Drezgić Saša, Žiković Saša, Tomljanović Marko: Smart governments, regions and cities, 346 str., ISBN: 978-953-7813-55-0
8. Trstenjak Ani, Žiković Saša, Mansour Hoda: Making Nautical Tourism greener in the Mediterranean, *Sustainability*, 2020, 12, 6693
9. Žiković Saša, Miljenović Dejan, Fajdetić Barbara: CARBON FOOTPRINT 2019, Faculty of Economics and Business University of Rijeka, 2020

### 2019

10. Čuljak Maria, Arnerić Josip, Žiković Saša: HOW ACCURATELY STOCK MARKET EXPECTATIONS CAN BE PREDICTED? *International Scientific Conference Economics of Digital Transformation (EDT) 2019 DIGITOMICS "Smart Governments, Regions and Cities"*, Opatija, Croatia, 02-04/06/2019
11. Žiković Saša, Miljenović Dejan, Fajdetić Barbara: CARBON FOOTPRINT 2016, Faculty of Economics and Business University of Rijeka, 2019
12. Žiković Saša, Miljenović Dejan, Fajdetić Barbara: CARBON FOOTPRINT 2017, Faculty of Economics and Business University of Rijeka, 2019
13. Žiković Saša, Miljenović Dejan, Fajdetić Barbara: CARBON FOOTPRINT 2018, Faculty of Economics and Business University of Rijeka, 2019

### 2018

14. Žiković Saša, Drezgić Saša, Tomljanović Marko: Economics of Digital Transformation, Faculty of Economics and Business University of Rijeka, 2018
15. Žiković Saša, Grzeta Ivan: REGIONAL - MICROLEVEL APPROACH TO ENERGY-GROWTH NEXUS. The IRES - 361st International conferences on Economics and Social Sciences (ICISS), March 27-29, 2018, Muscat, Oman

16. Valentić Vladimir, Plavšić Tomislav, Žiković Saša: SEASONAL CONSUMPTION MEETS INTERMITTENT RENEWABLE PRODUCTION – BATTERY STORAGE TO THE RESCUE, 11th Mediterranean Conference on Power Generation, Transmission, Distribution and Energy Conversion, November 12-15, 2018, Dubrovnik, Croatia

## 2017

17. Žiković Saša: MEASURING FINANCIAL RISK IN ENERGY MARKETS in APPLIED QUANTITATIVE FINANCE 3rd edition, edited by Chen, C., Härdle W.K. and Overbeck, L., Springer, Berlin, Heidelberg, 2017., p. 295-308.
18. Žiković Saša, Gržeta Ivan: COMPETITIVENESS OF RES ON THE LIBERALIZED ELECTRICITY MARKET IN SEE COUNTRIES, International Journal of Energy Economics and Policy, 7(3), 2017, p. 326-336.
19. Čeperić Ervin, Žiković Saša, Čeperić Vladimir: SHORT-TERM FORECASTING OF NATURAL GAS PRICES USING SUPPORT VECTOR REGRESSION MACHINES, Energy (Oxford), 140, 1, 2017., p. 893-900.
20. Balić Dražen, Žiković Saša: SMALL SCALE COGENERATION IN CROATIAN PUBLIC BUILDINGS, 12th Conference on Sustainable Development of Energy, Water and Environment Systems – SDEWES, October 04-08, 2017, Dubrovnik, Croatia
21. Žiković Saša, Vlahinić Nela: USING SUPPORT VECTOR REGRESSION MACHINES TO FORECAST NATURAL GAS PRICES, 12th International Conference on Latest Trends in Engineering and Technology (ICLTET'2017), International Institute of Engineers, May 22-24, 2017, Kuala Lumpur, Malaysia

## 2016

22. Valentić Vladimir, Žiković Saša, Alfredo Višković: CAN CCS SAVE THE COAL FIRED POWER PLANTS – EUROPEAN PERSPECTIVE, International Journal of Greenhouse Gas Control, 47, 2016., p. 266-278.
23. Žiković Saša, Tomas Žiković Ivana: TWO SIDES OF THE SAME COIN, RISK MEASURES IN THE ENERGY MARKETS, Journal of Energy Markets, 9(2), 2016., p.51-68.
24. Uberman Robert, Žiković Saša: EVALUATE GTL PROCESSES COMPARED WITH CONVENTIONAL REFINING, Hydrocarbon Processing / Gas processing, May/June 2016., p. 21-25.
25. Jakovac Pavle, Vlahinić Nela, Žiković Saša: MACROECONOMIC IMPACTS OF ELECTRICITY GENERATION ON CROATIAN REAL GDP: CAUSALITY ANALYSIS, Entrepreneurship, Business and Economics - Vol. 2 ; Proceedings of the 15th Eurasia Business and Economics Society Conference (Ed: Huseyin Bilgin, M., Danis, H.), Springer International Publishing (ISBN: 978-3-319-27572-7), 2016., p. 209-230.
26. Gržeta Ivan, Žiković Saša, Kaštelan Kristina: VIABILITY OF BIOMASS POWER PLANTS IN CROATIA. 5th International scientific symposium “Economy of Eastern Croatia – Vision and Growth” / Mašek, Tonković A. (ur.). - Osijek: Faculty of Economics Osijek, 2016. p. 722-730.

## 2015

27. Žiković Saša, Weron Rafal, Tomas Žiković Ivana: EVALUATING THE PERFORMANCE OF VAR MODELS IN ENERGY MARKETS, Springer

Proceedings in Mathematics and Statistics: Stochastic Models, Statistics and Their Applications, ISBN 978-3-319-13880-0, Vol. 19, No. 122, 2015., p. 479-487.

28. Mance Davor, Žiković Saša, Mance Diana: ECONOMETRIC ANALYSIS OF CROATIA'S PROCLAIMED FOREIGN EXCHANGE RATE, South East European Journal of Economics and Business, 10(1), 2015., p. 7-17.
29. Bodul Dejan, Tomas Žiković Ivana, Žiković Saša: SOCIAL AND LEGAL-ECONOMIC ASPECTS OF THE INTRODUCTION OF PERSONAL INSOLVENCY, Social policy review, 2, 2015., p. 133-152.
30. Dukić Nikolina, Tomas Žiković Ivana, Žiković Saša: VALUATION OF SUPPLY AND DEMAND - KEY TO PUBLIC HEALTH CARE RESOURCE ALLOCATION, Economic Review, 66(2), 2015., p. 177-200.
31. Žiković Saša, Gržeta Ivan, Tomas Žiković Ivana: EMPIRICAL ANALYSIS OF WIND POWER GENERATION PROFITABILITY IN CROATIA, 4th International scientific symposium "Economy of Eastern Croatia – Vision and Growth" / Mašek, Tonković A. (ur.). - Osijek: Faculty of Economics Osijek, 2015., p. 294-304.
32. Tomas Žiković Ivana, Žiković Saša, Arbula Blečić Andrea: THE DRIVERS BEHIND HOUSEHOLD AND CORPORATE NON-PERFORMING LOANS RATIO: CASE OF CROATIA, Privredna kretanja i ekonomska politika, 24(2), 2015., p. 7-35.

#### **2014**

33. Uberman Robert, Žiković Saša: OWNERSHIP OF REFINERY BUSINESS IN CROATIA AND POLAND AS A FACTOR IMPACTING NATIONAL ENERGY SECURITY. Journal of Security and Sustainability Issues, Vol 4. No. 2, p. 101-121.
34. Bodul Dejan, Tomas Žiković Ivana, Žiković Saša: NOVELTIES AND PROBLEMS IN IMPLEMENTING THE BANKRUPTCY LAW IN THE REPUBLIC OF CROATIA, Economic Review 4(65), 2014, p. 318-351.
35. Žiković Saša, Tomas Žiković Ivana, Grdinić Maja: A VECM APPROACH TO DETANGLING GROWTH, EXPORT, IMPORT AND FDI KNOT IN SELECTED CEE COUNTRIES, Croatian Operational Research Review journal, 5(2), 2014, p. 161-175.

#### **2013**

36. Žiković Saša, Filer K. Randall: RANKING OF VAR AND ES MODELS: PERFORMANCE IN DEVELOPED AND EMERGING MARKETS. The Czech Journal of Economics and Finance, Vol 63(4), 2013, p. 327-359.
37. Aktan Bora, Gee Chan Sok, Žiković Saša, Evrim-Mandacı Pinar: OFF-BALANCE SHEET ACTIVITIES IMPACT ON COMMERCIAL BANKS PERFORMANCE: AN EMERGING MARKET PERSPECTIVE. Economic Research, Vol 26. No. 3., 2013, p. 117-132.

#### **2012**

38. Bezić Heri, Kaštelan Mrak Marija, Žiković Saša: FACULTY - UNIVERSITY RELATIONS: EXPERIENCES FROM IMPLEMENTING BOLOGNA PROCESS. Economics education in Croatia, past, present, future, Ministry of Science and Education, Zagreb, 29.11.2012.

#### **2011**

39. Žiković Saša, Aktan Bora: DECAY FACTOR OPTIMISATION IN TIME WEIGHTED SIMULATION - EVALUATING VaR PERFORMANCE. *International Journal of Forecasting*, 27 (2011) p. 1147-1159.
40. Žiković Saša: MEASURING RISK OF CRUDE OIL AT EXTREME QUANTILES. *Journal of Economics and Business, Proceedings of Rijeka Faculty of Economics*, Vol.29. No.1., University of Rijeka, Faculty of Economics, 2011, p. 9-31.
41. Žiković Saša, Filer K. Randall: HYBRID HISTORICAL SIMULATION VaR AND ES: PERFORMANCE IN DEVELOPED AND EMERGING MARKETS. <http://ssrn.com/abstract=1491418>
42. Žiković Saša, Vlahinić-Dizdarević Nela: OIL CONSUMPTION AND ECONOMIC GROWTH INTERDEPENDENCE IN SMALL EUROPEAN COUNTRIES. *Economic research*, Vol 24. No. 3., 2011, p. 15-32.
43. Žiković Saša, Vlahinić-Dizdarević Nela: OIL CONSUMPTION AND ECONOMIC GROWTH INTERDEPENDENCE IN SMALL EUROPEAN COUNTRIES. *Economic research*
44. Žiković Saša, Pečarić Mario: EXTREME MEASURES FOR EXTREME TIMES: IS THERE A SAFE HARBOUR?. *Czech Journal of Finance*
45. Vlahinić-Dizdarević Nela, Žiković Saša: RELEVANCE OF THE FORM OF ENERGY AND ITS INFLUENCE ON THE ECONOMIC GROWTH, ICCI, Istanbul, Turkey
46. Žiković Saša, Vlahinić-Dizdarević Nela: SIMILARITIES BETWEEN EXPECTED SHORTFALL AND VALUE AT RISK: APPLICATION TO ENERGY MARKETS, 8th Circle Conference, Dubrovnik, Croatia
47. Žiković Saša: REGULATION OF HEDGE FUNDS – DESIRES VS NEEDS

## 2010

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