

DR. SC. SAFET KOZAREVIĆ (PHD)

PROFESSOR

AREA OF INTEREST:

Risk Management and Insurance, Actuarial Science, Operations Research and Game Theory

JOB ADDRESS:

University of Tuzla
Faculty of Economics
Urfeta Vejzagića 8, 75000 Tuzla
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HOME ADDRESS:

Mandžukovac 50A, 75000 Tuzla
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EDUCATION:

- **2007 – 2008, Fulbright Scholar**
Project: “Development Possibilities of Risk Management, the Insurance Sector and Actuarial Science in South-East Europe”, Fox School of Business and Management, Department of Risk, Insurance and Healthcare Management, Temple University, Philadelphia, PA, USA
- **Jul 7, 2004, Doctor of Philosophy (PhD)**
“Generalization of the Model for Conflicts’ Management in Life Insurance”, Faculty of Economics, University of Tuzla
- **Oct 2, 2001, Master of Science (Msc)**
“The Possibilities of Noncooperative Game Theory Application for Finding of Equilibrium in Competitive Conditions”, Postgraduate Study: Management Strategies - Statistical Analysis in Business, Faculty of Economics, University of Tuzla
- **Jul 28, 1997, Bachelor of Science**
Management of Business Processes, Faculty of Economics, University of Tuzla

ACADEMIC EXPERIENCE:

- **Jul 2015 – present, Full Professor**
Department of Quantitative economy, Faculty of Economics, University of Tuzla
- **Apr 2010 – Sep 2016, Dean**
University of Tuzla, Faculty of Economics
- **Jul 2009 – Jul 2015, Associate Professor**

Department of Decision Making Theory (Quantitative economy), Faculty of Economics, University of Tuzla

- **Sep 2008 – Apr 2010, Vice Dean**
University of Tuzla, Faculty of Economics
- **2004 – Jul 2009, Assistant Professor**
Department of Decision Making Theory, Faculty of Economics, University of Tuzla
- **2002 – 2004, Senior Teaching Assistant**
Department of Decision Making Theory, Faculty of Economics, University of Tuzla
- **1998 – 2002, Teaching Assistant**
Quantitative Methods in Decision Making, Faculty of Economics, University of Tuzla
- **1995 – 1998, Student Demonstrator**
Quantitative Methods in Decision Making, Faculty of Economics, University of Tuzla

OTHER PROFESSIONAL ACTIVITIES:

- **May 2018 – present, National Consultant – Flood Insurance Expert**
United Nation Development Programme, Bosnia and Herzegovina, Individual contract in project: Climate changes integration in flood risk resilience in Vrbas River Basin
- **Sep 2016 – present, Authorized Actuary**
Sarajevo-osiguranje, Insurance Company, Sarajevo
- **Feb 2006 – 2009, Member of Management Board**
Insurance Agency in Bosnia and Herzegovina
- **2001 – Jan 2006, Financial and Actuary Senior Advisor**
Lido-osiguranje, Insurance Company, Tuzla

COURSES TAUGHT:

- **Undergraduate study**
1995 – present, University of Tuzla: Faculty of Economics, Business School, Law Faculty, FMGCE
Risk management and insurance, Economics of insurance, Quantitative methods in decision making, Operations management, Fundamentals of statistics, Business logistics, Business decision making, Insurance and reinsurance of risks
2009 – present, Faculty of Economics, University of Zenica
Financial and actuarial mathematics, Quantitative methods in economics and management
School of Economics and Business, University of Sarajevo
Insurance (2011/2012), Financial Risks Management (2006/2007)
2008 – 2010, Faculty of Business Economics Bijeljina, University of Eastern Sarajevo
Risk management in banks and insurance companies
- **Postgraduate study (Study of II cycle)**
2004 – , Faculty of Economics, University of Tuzla
Insurance and nonbanking financial institutions, Insurance and actuarial science, Management of production and services, Methods and models of decision making, Financial markets (module: insurance market)
2012 – , Faculty of Economics Brčko, University of Eastern Sarajevo
Risk management
2010 - 2012, School of Economics and Business, University of Sarajevo
Economics of insurance, Actuarial risk management
2010 - 2012, Faculty of Economics, University of Montenegro, Podgorica

Insurance and risk management

2009/2010, FMGCE – Department of safety and health engineering, University of Tuzla

Insurance and reinsurance of risks

2008/2009, FNS – Department of Geography, University of Tuzla

Special statistical and graphical methods in geography

- **Doctoral study (Study of III cycle)**

2013 – , Faculty of Economics, University of Tuzla

Selected topics in quantitative economics, Quantitative and qualitative methods in economic research, Financial modeling

2021 – , Faculty of Economics, University of Zenica

Modern quantitative and qualitative methods in economics

GUEST LECTURES:

- **April 2022 – Faculty of Business and Economics, University of Pecs, Hungary**
Lectures on risk management and insurance as a risk management method for students of Master programs (Ref.: Prof. Andras Takacs)
- **October 2016 – Faculty of Economics and Business, University of Granada, Spain**
Lectures on risk management and insurance for the students of Bachelor and Master programs (Ref.: Dr. Nuria Hurtado-Torres)
- **April 2016 – Faculty of Economics and Administration, Masaryk University, Brno, Czech Republic**
Lectures on risk management and insurance for the students of Bachelor and Master programs (Ref.: Oleg Deev)
- **May 2014, Jun 2014 – Faculty of Economics, University Sapienza, Rome, Italy**
Seminars: “Insurance as a method for risk management” and “Insurance in South-Eastern Europe” (Ref.: Prof. Fabrizio Santoboni)
- **Nov 2010, May 2011, Jul 2012 – MIB School of Management, Trieste, Italy**
Workshop on “The prospects and challenges for insurance markets in South-Eastern Europe” – Topic: “Insurance markets of the SEE” (Ref.: Prof. Ermanno Pitacco, Prof. Paolo Garonna)
- **Sep 2008 – University of Bologna and University of Tuzla**
Summer School - Natural Hazards: Prevention, Risk and Civil Protection Management. Lectures on the topics: “Economic Aspect of Risk Management and Insurance” and “European Integration and Development of Risk Management and Insurance of the West Balkan Countries”
- **Impact of the European Integration Process to Development of Insurance Market in Southeastern Europe**
Jan 28, 2008, Undergraduate and Graduate Study, *New Mexico State University*, Las Cruces, USA (ref. Prof. Tim Query)

Jan 24, 2008, Campus of *Indiana University-Purdue University*, Fort Wayne (IPFW), USA (ref. Prof. Clark Butler)

Nov 8, 2007, Graduate Study, *Temple University*, Philadelphia, USA (course RMI 5104 – ref. Prof. Lauren Regan)

REFEREED PRESENTATIONS:

- **June 2024, Insurance market of ADRIA region in 2023 – Trends and correlation with macroeconomic environment**
35th Meeting of Insurance and Reinsurance Companies – SorS, Sarajevo
- **April 2024, Impact of macroeconomic environment on the regional insurance market development**
II Insurance days of Montenegro, Budva
- **September 2023, Investment potential of insurance companies in BiH**
Second annual conference, Eastern Europe Risk and Insurance Association - EERIA 2023, University of Economics and Business Poznan, Poland
- **June 2023, ADRIA region insurance market 2022**
34th Meeting of Insurance and Reinsurance Companies – SorS, Sarajevo
- **June 2023, The need for public institutions in Bosnia and Herzegovina to have property insurance against natural disasters**
XXI International Symposium: *Challenges and insurance market's responses to the economic crisis*, Faculty of Economics, University of Belgrade and Serbian Actuarial Association, Zlatibor, Serbia
- **June 2022, Willingness of agricultural producers to pay for insurance against natural disasters in Bosnia and Herzegovina**
XX International Symposium: *Development of modern insurance market - constraints and possibilities*, Faculty of Economics, University of Belgrade and Serbian Actuarial Association, Aranđelovac, Serbia
- **May 2022, Protection Gaps in the New Risk Scenarios: The Role of Private Players, Insurance, and Research**
Conference “Trieste Investment Forum – Pan-European and Euro-Mediterranean Cooperation in the New Geopolitical Scenarios”, MIB School of Management and Italian Banking, Insurance and Finance Federation (FeBAF), Trieste, Italy
- **June 2021, The development of Insurance Markets in the COVID Era Risk Scenario**
Conference “The Trieste Eastern Europe Investment Forum - Next Generation Eastern Europe, The Role of Investment and Finance”, MIB School of Management and Italian Banking, Insurance and Finance Federation (FeBAF), Trieste, Italy
- **June 2020, The development of Insurance Markets in the New Risk Scenario After COVID-19**
Conference “The Trieste Eastern Europe Investment Forum - Investment and Finance for the Post-Covid Recovery”, MIB School of Management and Italian Banking, Insurance and Finance Federation (FeBAF), Trieste, Italy
- **June 2019, Role of insurance in South-Eastern Europe Economies**
Conference “The Trieste Eastern Europe Investment Forum”, MIB School of Management and Italian Banking, Insurance and Finance Federation (FeBAF), Trieste, Italy
- **June 2018, Trends, Perspectives and Challenges on Insurance Market in SEE**
Conference “The Trieste Eastern Europe Investment Forum”, MIB School of Management and Italian Banking, Insurance and Finance Federation (FeBAF), Trieste, Italy
- **May 2017, Survey on Insurance Market in SEE**

Conference “Banking, Insurance and Financial Service Markets in South-Eastern Europe”, MIB School of Management and Italian Banking, Insurance and Finance Federation (FeBAF), Trieste, Italy

- **2015, Identification and evaluation of property risks in wood industry of Bosnia and Herzegovina**
XIII International Symposium: Catastrophic risks and sustainable development, *Faculty of Economics, Belgrade and Serbian Actuarial Association*, Beograd
- **2014, Internationalization and Innovation Activity of Entrepreneurs in SEE Countries**
International Conference – SMEs Development and Innovation: Building Competitive Future of South-Eastern Europe, Ohrid
- **2014, Risk Management Efficiency in the Coal Mining Industry of the Federation of Bosnia And Herzegovina: Descriptive Analysis**
4th South-East European meeting & scientific conference of management departments, Tuzla
- **2013, Insurers solvency control**
Conference: “Social responsibility of internal auditors”, Cavtat, Croatia
- **2012, Insurance markets in South-Eastern Europe**
Italian Association of Insurance Companies and MIB School of Management, Trieste, Italy
- **2012, Risk analysis in insurance**
Seminar organized by Institute of internal auditors in BiH, Dubrovnik
- **2012, Trends in development of insurance market in Bosnia and Herzegovina in last decade**
X International Symposium: Achieved results and prospects of insurance market development in modern World, *Faculty of Economics, Belgrade and Serbian Actuarial Association*, Beograd
- **2012, Reserve’s investment risk management of insurance companies in Bosnia and Herzegovina**
VII International conference of internal auditors for Central and South-Eastern Europe, Sarajevo
- **2011, Challenges and prospects of the insurance sector in Bosnia and Herzegovina in the context of integration processes**
Second International conference “Economy of integrations: Challenges and perspectives of integration in countries of the South-Eastern Europe”, *Faculty of Economics, University of Tuzla*
- **2011, Analysis of company's risk exposure**
Seminar organized by Institute of internal auditors in BiH, Konjic
- **2011, Supervision over insurance sector in Bosnia and Herzegovina with special overview on placement of reserves**
IX International Symposium: Supervision and control of the insurance companies' operating, *Faculty of Economics, Belgrade and Serbian Actuarial Association*, Zlatibor, Serbia
- **2011, Overview of the Insurance markets in South-Eastern Europe**
Italian Association of Insurance Companies and MIB School of Management, Trieste, Italy
- **2011, Development of the insurance sector on global and regional level with particular focus on Bosnia and Herzegovina**

VI symposium of internal auditors in Bosnia and Herzegovina, Dubrovnik

- **2010, Development of the insurance sector on global and regional level in actual economic ambience**
Seminar organized by Institute of internal auditors in BiH, Teslić
- **2010, Unemployment insurance in the system of social insurance in Bosnia and Herzegovina**
Symposium: Investments for New Employments, *Faculty of Economics, University of Tuzla, Tuzla,*
- **2010, Stagnation factors of the insurance sector in Bosnia and Herzegovina**
VIII International Symposium: Problems in operating of the insurance companies in time of crisis, *Institute for Insurance and Actuaries and Serbian Actuarial Association, Zlatibor, Serbia*
- **2010, Risk evaluation in risk management process**
V symposium of internal auditors in Bosnia and Herzegovina, Dubrovnik
- **2009, Risk management and insurance in the crisis conditions**
International Conference: How to Manage in Times of Crisis, *Faculty of Economics, University of Tuzla*
- **2009, The influence of the crisis on investments of reserve funds of insurance companies in Bosnia and Herzegovina**
VII International Symposium: Insurance and the global financial crisis, *Institute for Insurance and Actuaries and Serbian Actuarial Association, Zlatibor, Serbia*
- **2007, Insurance in Southeastern Europe: Former Yugoslavia Countries**
Symposium – Financial Globalization, *International Insurance Foundation, Washington, DC, USA*
- **2007, Calculation of the Policy Reserve in Life Insurance**
International Symposium - The Modern Problems of Accounting, Auditing and Finance, *Faculty of Economics, University of Tuzla*
- **2007, Current Situation and Perspectives of Development of the Life Insurance Market in BiH**
V International Symposium: Strategies of the Insurance Market Development, *Faculty of Economics Beograd & Actuarial Society of Serbia, Vrnjačka Banja, Serbia*
- **2006, Conflict Process Management in Function of Improving Organizational Efficiency**
Symposium: 30 Years of Faculty of Economics Tuzla/Brčko, *Faculty of Economics, University of Tuzla*
- **2006, BiH insurance market and preparing for new standards for solvency**
IV International Symposium: The Modern Trends in Development of Insurance Market, *Faculty of Economics Beograd & Actuarial Society of Serbia, Vrnjačka Banja, Serbia*
- **2005, Specificity and Perspectives of Insurance Market in BiH After New Law Regulative with a Special Focus on Investing of Reserve Assets**
III International Symposium: Investment of Insurance Companies' Assets, *Faculty of Economics Beograd & Actuarial society of Serbia, Vrnjačka Banja, Serbia*
- **2005, Conflicts in Reserve Management of Insurers**
XVI International Conference of Insurers and Reinsurers, *SorS, Sarajevo*

STUDY VISITS:

- **Sep 2023, Erasmus+ programme “INTERnationalization at Home: Embedding Approaches and Structures to Foster Internationalization at Western Balkans – INTERBA” (610429-EPP-1-2019-1-AL-EPPKA2-CBHE-JP)**
Middlesex University, London, UK
- **2009, TEMPUS Project “From Quality Assurance to Strategy Development” (JEP 41078 2006)**
University of Alicante, Spain
- **Apr 2007, Insurance institutions in Slovakia and Austria**
Study Visit to the Insurance Institutions in the Slovakia and Austria market, Bratislava, Vienna
- **Jun 2006, Seminar: International Association of Insurance Supervisors - Core Principles of Insurance**
Course Instructor: Marianne Burke – CPA, FSVC and MFEC, Zagreb, Croatia
- **Jun 2000, Study development in field of Operations Research**
University of Pompeu Fabra, Barcelona, Spain
- **May 2000, Seminar Tempus JEP Program**
University of Macedonia, Thessaloniki, Greece
- **Sep 1999, Post Communist Transition and European Integration Processes**
Postgraduate School, University of Bologna, Italy

SCIENCE-RESEARCH PROJECTS:

- **June – December 2022, Natural disasters insurance scheme for public institutions in Bosnia and Herzegovina**
United Nation Development Programme, Bosnia and Herzegovina, National consultant, insurance expert
- **April 2022, Erasmus+, akademik exchange**
Faculty of Business and Economics, University of Pecs, Hungary
- **October – December 2018, Willingness to pay for natural disasters insurance scheme in Bosnia and Herzegovina**
United Nation Development Programme, Bosnia and Herzegovina, National flood insurance expert
- **October 2016, Erasmus+, akademik exchange**
Faculty of Economics and Business, University of Granada, Spain
- **April 2016, Erasmus+, akademik exchange**
Faculty of Economics and Administration, Masaryk University, Brno, Czech Republic
- **May – Jun 2014, Erasmus Mundus – Action 2, Basileus IV projekt**
Faculty of Economics, Sapienza University, Rome, Italy
Academic Exchange between EU and Western Balkans
- **2009 – 2013, TEMPUS Project “Strengthening Quality Assurance System within Western Balkans HEIs in Support of National and Regional Planning“**
Member of team from University of Tuzla (Partner: University of Alicante, Spain, Tempus project No. 158999)
- **2011 – 2012, Risk Management and Insurance in the Large Companies in Federation BiH – Case study of the companies from coal mining industry**
Project financed by Federal Ministry of Education and Science – Project leader
- **2009 – 2011, Joint Project “Strengthening Higher Education in BiH III”**

Representative of University of Tuzla, piloting the “Framework for HE Qualifications in BiH” and elaboration of a “Good Practice Guide for Curricular Development” (Council of Europe and European Commission)

- **2010, Risk Management and Insurance in the Large Companies in Tuzla Canton**
Project financed by Tuzla Canton Ministry of Education, Science, Culture and Sport – Project leader
- **2009, TEMPUS Project “From Quality Assurance to Strategy Development” (JEP 41078 2006)**
Member of the Team for development of the University of Tuzla strategy
- **Aug 2008, European Commission in BiH (Kronauer Consulting, Sarajevo)**
Terms of References for Twinning project: “Sustainable Capacity Building of the Insurance Agency of Bosnia and Herzegovina and the Federation and Republic Srpska Insurance Supervisory Agencies”

HONORS AND AWARDS:

- **April 2022, Erasmus + , Academic Exchange between EU and Western Balkans**
Faculty of Business and Economics, University of Pecs, Hungary
- **October 2016, Erasmus + , Academic Exchange between EU and Western Balkans**
Faculty of Economics and Business, University of Granada, Spain
- **April 2016, Erasmus + , Academic Exchange between EU and Western Balkans**
Faculty of Economics and Administration, Masaryk University, Brno, Czech Republic
- **May-Jun 2014, Erasmus Mundus – Action 2, Basileus IV projekt**
Faculty of Economics, Sapienza University, Rome, Italy
Academic Exchange between EU and Western Balkans
- **Sep 2007 – Mar 2008, Fulbright Visiting Scholar, 6-month visiting professor**
Fox School of Business and Management
Department of Risk, Insurance and Healthcare Management
Temple University, Philadelphia, PA, USA
Project: Development Possibilities of Risk Management, the Insurance Sector and Actuarial Science in South-East Europe
- **Oct 3, 1997, Award from University of Tuzla**
Accomplishments during study

MEMBERSHIPS IN SCIENCE AND PROFESSIONAL ASSOCIATIONS:

- **2021 – , Eastern European Risk and Insurance Association**
Association for educational and scientific work in the discipline and study of Risk and Insurance, member
- **2019 – , Committee for educational activities**
Insurers' association in Federation BiH, member
- **2019 – , Working group for drafting of insurance product for natural disasters in BiH**
UNDP and insurers associations in BiH, coordinator
- **2014 – , International Journal of Financial Innovation in Banking, Inderscience Publishing**
Member of Editorial Board
- **2013 – , International Center for Global Risks Economic Research, Ukraine**
Member of Center
- **2011 – 2016, University of Tuzla**

- Member of Editorial Board of University of Tuzla
- **2011 – 2016, 2017 – 2021, University of Tuzla**
Member of Senate of University of Tuzla, Representative of Faculty of Economics
 - **2008 – , Economic Review, Journal of Economics and Business, Faculty of Economics, University of Tuzla**
Member of Editorial Board
 - **2007 – 2018, International Insurance Foundation, Washington, DC**
Academic advisor
 - **Sep 3, 2004 – present, An Authorized Actuary for Federation of BiH**
Member of the Actuary Association in BiH
 - **2011 – 2015, Economic Review, Journal of Economics and Business, Faculty of Economics, University of Tuzla**
Editor of the journal
 - **2011, Insurance Supervision Agency of Montenegro**
Member of Working group for drafting the Rulebook on requirements for obtaining the authorization to perform duties of a certified actuary

OTHER ABILITIES:

Agency for Development of Higher Education and Quality Assurance (2010) – Attended training on quality assurance organized for the selected experts from the adopted list of experts (Memberships in two commissions for licensing of universities)

Sarajevo Graduate School of Business (2008) – Course *Quantitative methods* (Certified program Accounting and finance)

Institute of Internal Auditors in BiH (2011) – Lecturer in the School for internal auditors

Fin-consult Tuzla (2010) – Lectures on topic: Risk management in business

Foreign language: English (active), Driving license

Computer skills: MS Office (Word, Excel, PowerPoint), professional software for decision making support (financial, statistical...)

PUBLICATIONS:

- **Textbooks and monographs**

Kozarević, Safet, and Jovanka Četković, 2023, The need for public institutions in Bosnia and Herzegovina to have property insurance against natural disasters, Monograph: *Challenges and insurance market's responses to the economic crisis*, Faculty of Economics, University of Belgrade, 255-272.

Zahirović, Sejfudin, and Safet Kozarević, 2022, *Quantitative methods in economics and management*, Off-set, Faculty of Economics, University of Tuzla, Tuzla.

Kozarević, Safet, and Jovanka Četković, 2022, Willingness of agricultural producers to pay for insurance against natural disasters in Bosnia and Herzegovina, Monograph: *Development of modern insurance market - constraints and possibilities*, Faculty of Economics, University of Belgrade, 397-413.

Kozarević, Safet, and Jovanka Četković, 2021, Possibilities for development of insurance against natural disaster for business subjects in Bosnia and Herzegovina to pay for insurance

coverage against natural disasters, Monograph: *Contemporary challenges and sustainability of the insurance industry*, Faculty of Economics, University of Belgrade, 229-246.

Kozarević, Safet, and Selena Begović, 2020, The Financial Service Sector in South-Eastern Europe Economies, *Investment and Finance for the Post-Covid Recovery in Eastern Europe Economies: The Role of Banking, Insurance and Finance* (Eds. Garonna, Paolo; Delneri, Franco; Seganti, Federica), LUISS University Press, 33-38.

Kozarević, Safet, Jovanka Četković, and Raduška Cupać, 2019, Willingness of households in Bosnia and Herzegovina to pay for insurance coverage against natural disasters, Monograph: *Contemporary trends in insurance at the beginning of the Fourth industrial revolution*, Faculty of Economics, University of Belgrade, 303-319.

Kozarević, Safet, Kemal Kozaric, and Selena Begovic 2019, Banking, Insurance and Financial Service Markets for Investment and Growth, *Financing Investment and Growth in South-Eastern Europe: The Role of Banking, Insurance and Finance* (Eds. Garonna, Paolo; Delneri, Franco; Seganti, Federica), LUISS University Press, 23-78.

Kozarević, Safet, Emira Kozarević, Pasqualina Porretta, and Fabrizio Santoboni, 2018, Implementation of Basel and Solvency Risk Assessment Standards in Banks and Insurance Companies of South-Eastern Europe Countries, Chapter in the book *Risk Assessment*, editor Valentina Svalova, InTechOpen.

Kozarević, Safet, 2018, The Insurance Markets of South-Eastern Europe, *Investing in South-Eastern Europe: The Role of Banking, Insurance and Finance* (Eds. Garonna, Paolo; Delneri, Franco; Seganti, Federica), LUISS University Press, 11-14, 153-318.

Kozarević, Safet, and Mirnes Mehanović, 2015, Identification and evaluation of property risks in wood industry of Bosnia and Herzegovina, Monograph: *Catastrophic risks and sustainable development*, Faculty of Economics, University of Belgrade, 221-236.

Kozarević, Safet, and Radivoj Kovač, 2013, *Economics of Insurance*, Off-set, Faculty of Economics, University of Tuzla, Tuzla.

Kozarević, Safet and Insurance Associations of South Eastern Europe, 2012, *Insurance markets in South-Eastern Europe: Prospects and Challenges*, 2nd edition, Italian Association of Insurance Companies and MIB School of Management (Editor of the book and author of the Part I).

Kozarević, Safet and Insurance Associations of South Eastern Europe, 2011, *Insurance markets in South-Eastern Europe: Prospects and Challenges*, Italian Association of Insurance Companies and MIB School of Management (Editor of the book and author of the Part I).

Kozarević, Safet, 2010, *Risk management and insurance*, CPA, Faculty of Economics, University of Tuzla, Tuzla.

Kozarević, Safet, 2009, *Conflict and Game Theory*, Off-set, Tuzla.

Zahirović, Sejfudin, Safet Kozarević, and Jasmina Okičić, 2008, *Quantitative methods in decision making I*, Harfograf, Tuzla.

Zahirović, Sejfudin, and Safet Kozarević, 2005, *Optimization Methods in Business Decision Making: The Fundamentals of Deterministic Modeling*, Infograf, Tuzla.

- **Published Research**

Kozarević, Safet, 2024, ADRIA region insurance market 2023 – Trends and correlation with macroeconomic environment, 35th Meeting of Insurance and Reinsurance Companies – SorS, Sarajevo, *Proceedings*, 309-335.

Kozarević, Safet, 2023, ADRIA region insurance market 2022, 34th Meeting of Insurance and Reinsurance Companies – SorS, Sarajevo, *Proceedings*, 227-244.

Kozarević, Safet, and Ermina Husić, 2021, Risk management and insurance of export credits in Bosnia and Herzegovina, VII International Conference – Economy of integration (ICEI): Economic response and crisis recovery caused by the Covid-19 pandemic, *Proceedings*, Faculty of Economics, University of Tuzla, 369-380.

Kozarević, Safet, and Šejla Kovačević, 2021, The impact of supplier relationships on supply chain performance of trade companies in Bosnia and Herzegovina, *Management: Journal of Contemporary Management Issues*, Vol. 26, 2: 1-21.

Kozarević, Safet, and Sanida Hodžić, 2021, What drives life insurance purchasing decisions in Bosnia and Herzegovina?, *Risk Management and Insurance Review*, Vol. 24, 3: 263-278.

Komljenović, Dragan, Emira Kozarević, and Safet Kozarević, 2019, Alignment between Engineering asset management and Finance, VI International Conference – Economy of integration (ICEI): (E)migration and competitiveness of Southeastern European countries, *Proceedings*, Faculty of Economics, University of Tuzla, 80-91.

Puška, Adis, Safet Kozarević, and Jasmina Okičić, 2019, Investigating and analyzing the supply chain practices and performance in agro-food industry, *International Journal of Management Science and Engineering Management*, Vol. 14, 1: 1-8.

Kozarević, Safet, and Adis Puška, 2018, Use of fuzzy logic for measuring practices and performances of supply chain, *Operations Research Perspective*, Vol. 5, 150-160.

Puška, Adis, Safet Kozarević, Željko Stević, and Jasmin Stovrag, 2018, A new way of applying interval fuzzy logic in group decision making for supplier selection, *Economic Computation and Economic Cybernetics Studies and Research*, Vol. 52, 2: 217-234.

Kozarević, Safet, 2017, Stagnation of the insurance market of the South-Eastern Europe, V International Conference – Economy of integration (ICEI): The role of economic thought in modern environment, *Proceedings*, Faculty of Economics, University of Tuzla, 933-945.

Kozarević, Emira, and Safet Kozarević, 2016, The process of managing operational risk as an “innovative” bank risk type: A case study from Bosnia and Herzegovina, *International Journal of Financial Innovation in Banking*, Vol. 1, 1/2: 3-28.

Kozarević, Safet, and Vedrana Sofić, 2016, Management of property risks in the electricity sector, V Scientific conference with international participation, Jahorina business forum 2016: Tourism and Competitiveness, *Proceedings*, Faculty of Economics Pale, University of East Sarajevo.

Kozarević, Safet, and Meliha Šabić, 2015, Life insurance as a method of management of risks related to the third age in Bosnia and Herzegovina, IV International Conference – Economy of integration (ICEI): Challenges of Economy in Environment Under Crisis, *Proceedings*, Faculty of Economics, University of Tuzla, 764-777.

Kozarević, Safet, and Snježana Zarić, 2015, Problems of the pension and disability insurance system in Bosnia and Herzegovina and possible directions of its reform, IV International

Conference – Economy of integration (ICEI): Challenges of Economy in Environment Under Crisis, *Proceedings*, Faculty of Economics, University of Tuzla, 744-763.

Kozarević, Safet, and Adis Puška, 2015, Correlation of implementation of supply chain, partnerships and competitiveness, *Economic Thought and Practice*, Vol. 24, 2: 579-596.

Kozarević, Safet, and Nerka Bešić, 2015, Risk management in telecommunications services in Bosnia and Herzegovina, *Ekonomski vjesnik/Econviews - Review of Contemporary Business, Entrepreneurship and Economic Issues*, Vol. 28, 1: 9-24.

Kozarević, Safet, Senija Nuhanović, and Irela Hrnjić, 2015, Possibilities of Development of Private Health Insurance in Bosnia and Herzegovina, *Journal of Economics and Social Studies*, Vol. 5, 1: 87-105.

Kozarević, Safet, Adil Kurtić, and Emira Kozarević, 2014, Possibilities for Improvement of Risk Management Practice in the Coal Mining Industry of the Federation of Bosnia and Herzegovina, *Economic Review: Journal of Economics and Business*, Vol. 12, 2: 3-19.

Kozarević, Safet, 2014, Modeling of Triopoly Strategic Interaction Using Three-Person Noncooperative Games, *Journal of Game Theory*, Vol. 3, 3: 41-48.

Kozarević, Safet, Željko Šain, and Adela Hodžić, 2014, Obstacles to Implementation of Solvency II Regime in Nonlife Insurance Companies in Bosnia and Herzegovina, *UTMS Journal of Economics*, Vol. 5, 2: 199-211.

Umihanić, Bahrija, Safet Kozarević, and Majda Mujanović, 2014, Internationalization and Innovation Activity of Entrepreneurs in SEE Countries, International Conference – SMEs Development and Innovation: Building Competitive Future of South-Eastern Europe, *Proceedings*, Ohrid, 31-42.

Kozarević, Safet, Laura Peressin, and Giorgio Valentinuz, 2013, Efficiency of the Transition of Insurance Markets in South-Eastern European Post-Communist Countries, *SEEJE – South-Eastern Europe Journal of Economics*, Vol. 11, 2: 139-164.

Kozarević, Safet, Emira Kozarević, Adil Kurtić, and Edina Šiljegović, 2013, Risk Management and Insurance in the Coal Industry of the Federation of Bosnia and Herzegovina, *TTEM – Technics Technologies Education Management*, Vol. 8, 2: 802-813.

Kozarević, Safet, Emira Kozarević and Edina Šiljegović, 2013, Insurance Market Development in the Context of Integration to the European Union: A Case of the Western Balkans, *International Journal of Economic Perspectives*, Vol. 7, 1: 9-23.

Kozarević, Safet, 2013, Possibilities of MTPL insurance market liberalization in BiH, Monograph: *Product specifics on the market of insurance and reinsurance*, Faculty of Economics, University of Belgrade, 187-200.

Kozarević, Safet, and Beriz Čivić, 2013, Role of Insurance Sector in Post Crisis Recovery, *Post Crisis Recovery*, Belgrade Banking Academy, Belgrade, 328-348.

Kozarević, Safet, and Radivoj Kovač, 2012, Trends in development of insurance market in Bosnia and Herzegovina in last decade, X international symposium: Achieved results and prospects of insurance market development in modern World, *Proceedings*, Faculty of Economics, Belgrade and Serbian Actuarial Association, Belgrade, 127-138.

Kozarević, Safet, 2011, Challenges and prospects of the insurance sector in Bosnia and Herzegovina in the context of integration processes, Second international conference

“Economy of integrations: Challenges and perspectives of integration in countries of the South-Eastern Europe”, *Proceedings*, Faculty of Economics, University of Tuzla, 503-516.

Kozarević, Safet, Emira Kozarević, and Edina Šiljegović, 2011, Development of the insurance sector in the Western Balkan countries: the drive towards the European Union insurance system, *International Journal of Economic Policy in Emerging Economies*, Vol. 4, 3: 287-302.

Kozarević, Safet, and Radivoj Kovač, 2011, Supervision over insurance sector in Bosnia and Herzegovina with special overview on placement of reserves, IX International Symposium: Supervision and control of the insurance companies' operating, Faculty of Economics, Belgrade and Serbian Actuarial Association, Zlatibor, *Proceedings*, 86-106.

Kozarević, Safet, 2011, Development of the insurance sector on global and regional level with particular focus on Bosnia and Herzegovina, VI symposium of internal auditors in Bosnia and Herzegovina, Dubrovnik, *Proceedings*, 57-69.

Kozarević, Safet, and Amra Arifović, 2010, Unemployment insurance in the system of social insurance in Bosnia and Herzegovina, Symposium: Investments for New Employments, Faculty of Economics, University of Tuzla, Tuzla, *Proceedings*, 13-21.

Kozarević, Safet, and Radivoj Kovač, 2010, Stagnation factors of the insurance sector in Bosnia and Herzegovina, VIII International Symposium: Problems in operating of the insurance companies in time of crisis, Institute for Insurance and Actuaries and Serbian Actuarial Association, Zlatibor, Serbia, *Proceedings*, 93-107.

Kozarević, Safet, and Radivoj Kovač, 2010, Reserves management of insurers – case of Bosnia and Herzegovina, *Insurance Markets and Companies: Analyses and Actuarial Computations*, Vol. 1, 1: 69-77.

Kozarević, Safet, 2010, Risk evaluation in risk management process, V symposium of internal auditors in Bosnia and Herzegovina, Sarajevo, *Proceedings*, 343-360.

Nuhanović, Senija, and Safet Kozarević, 2009, Voluntary pension insurance vs. life insurance: Current situation and development perspectives in Bosnia and Herzegovina, *Economic Review*, Faculty of Economics, University of Tuzla, 14: 136-149.

Kozarević, Safet, 2009, Risk management and insurance in the crisis conditions, International Conference: How to Manage in Times of Crisis, Faculty of Economics, University of Tuzla, *Proceedings*, 71-81.

Kozarević, Safet, and Tim Query, 2009, The Global Crisis and Insurer Reserve Fund Investments: The Case of Bosnia and Herzegovina, *Pravartak - Journal of Insurance & Risk Management*, New Delhi, India, Volume IV, 10: 6-17.

Kozarević, Safet, 2009, Loss exposure identification methods in function of risk management, *Poslovni konsultant*, Finconsult, Tuzla, 3-4: 12-20.

Kozarević, Safet, and Aldijana Hadžić-Elezović, 2009, The influence of the crisis on investments of reserve funds of insurance companies in Bosnia and Herzegovina, VII International Symposium: Insurance and the global financial crisis, Institute for Insurance and Actuaries and Serbian Actuarial Association, Zlatibor, Serbia, *Proceedings*, (eng. 145-159, bos. 334-348).

Kozarević, Safet, 2008, Relation Between the European Union Integration Process and Development of the Former Yugoslavia Insurance Market, *Economic Review*, Faculty of Economics, University of Tuzla, 11: 168-185.

Kozarević, Safet, Lauren Regan, and Robert Gibbons, 2008, The European Union Integration Process and Insurance Market Development: The Case of the Former Yugoslav Countries, *International Insurance Foundation, Occasional Paper*, 7, Washington, D.C.

Kozarević, Safet, 2007, Calculation of the Policy Reserve in Life Insurance, International Symposium: The Modern Problems of Accounting, Auditing and Finance, Faculty of Economics, University of Tuzla, *Proceedings*, 3-19.

Kozarević, Safet, 2007, Current Situation and Perspectives of Development of the Life Insurance Market in BiH, V International Symposium: Strategies of the Insurance Market Development, Faculty of Economics, Beograd and Serbian Actuarial Association, Vrnjačka Banja, Serbia, *Proceedings*, 43-59.

Kurtić, Adil, and Safet Kozarević, 2006, Conflict Process Management in Function of Improving Organizational Efficiency, *Economic Review*, Faculty of Economics, University of Tuzla, 8: 72-87.

Kozarević, Safet, 2006, The Insurers' Solvency Controlling, *Svijet osiguranja*, Zagreb, 4: 29-33.

Kozarević, Safet, 2006, BiH Insurance Market and Preparing for New Standards for Solvency, IV International Symposium: The Modern Trends in Development of Insurance Market, Faculty of Economics, Beograd and Serbian Actuarial Association, Vrnjačka Banja, Serbia, *Proceedings*, 12-24.

Kozarević, Safet, 2005, The Approaches to Solving of Conflict Problem, *Economic Review*, Faculty of Economics, University of Tuzla, 5-6: 111-124.

Kozarević, Safet, 2005, Specificity and Perspectives of Insurance Market in BiH After New Law Regulative with a Special Focus on Investing of Reserve Assets, III International Symposium: Investment of Insurance Companies Assets, Faculty of Economics, Beograd and Serbian Actuarial Association, Vrnjačka Banja, Serbia, *Proceedings*, 38-52.

Kozarević, Safet, 2005, Conflict in Reserve Management of Insurers, *Osiguranje*, Zagreb, 5: 61-69.

Šabanović, Zekerijah, and Safet Kozarević, 2004, Conflict in Personal Risks Management, Symposium: Challenges of Corporative Management in Process of Economic Transition, Faculty of Economics, University of Tuzla, *Proceedings*, 125-138.

Zahirović, Sejfudin, and Safet Kozarević, 2004, Generalized Approach to the Conflict Problem, *Transition - Journal of Economics and Politics of Transition*, Tuzla, 15: 185-203.

Kozarević, Safet, 2004, Management of the Life Insurance Reserves, *Economic Review*, Faculty of Economics, University of Tuzla, 4: 49-63.

Kapić, Reuf, and Safet Kozarević, 2004, Financial-accounting Aspect of Insurance Companies' Operating, *Transition - Journal of Economics and Politics of Transition*, Tuzla, 14: 139-153.

Kozarević, Safet, 2004, Slow Development of Insurance Sector in BiH, *Prizma - Business Magazine*, Sarajevo, 5: 60-66.

Umihanić, Bahrija, and Safet Kozarević, 2003, The Basis of the Risk Management Process in Small Enterprises, *Economic Review*, Faculty of Economics, University of Tuzla, 2: 43-55.

Zahirović, Sejfudin, and Safet Kozarević, 2003, The Model's Concept of Strategic Equilibrium Generating in Competitive Conditions by Noncooperative Games, *Economic Review*, Faculty of Economics, University of Tuzla, 1: 111-119.

Kozarević, Safet, 2003, Statistical Methods in Insurance, *Svijet osiguranja*, Zagreb, 1: 47-50.

Nuković, Admir, and Safet Kozarević, 2002, Multicriteria Ranking of Micro-financial Institutions, Faculty of Economics, University of Tuzla, *Proceedings*, 179-188.

Kozarević, Safet, and Admir Nuković, 2002, The Need for Nash Equilibrium Finding in Strategic Interaction Between Enterprises in Competitive Conditions, Faculty of Economics, University of Tuzla, *Proceedings*, 153-165.

Umihanić, Bahrija, and Safet Kozarević, 2001, Comparison of the Means of the Populations by Analysis of Variance", *Transition - Journal of Economics and Politics of Transition*, Tuzla, 9-10: 49-60.

Fazlović, Senad, and Safet Kozarević, 2001, Statistical Control of Quality by Method of the Frequency Distribution Curves, Faculty of Economics, University of Tuzla, *Proceedings*, 225-238.

Kozarević, Safet, 2000, The Fractional Linear Programming in Function of Optimization by Criteria of Profitability, Economy and Productivity, Faculty of Economics, University of Tuzla, *Proceedings*, 122-131.

- **Contributions in professional journals**

2017, Focus to the data collecting, *Svijet osiguranja*, Tectus, Zagreb, 3:21.

2016, Be ready for VPI, *Svijet osiguranja*, Tectus, Zagreb, 9:21.

2016, Terrorism risks and insurance, *Svijet osiguranja*, Tectus, Zagreb, 5:23.

2016, Who is the best?, *Svijet osiguranja*, Tectus, Zagreb, 1:23.

2015, Retired insurers, *Svijet osiguranja*, Tectus, Zagreb, 10:23.

2015, Pension system is almost ruined, *Svijet osiguranja*, Tectus, Zagreb, 7:21.

2015, Solution for higher education, *Svijet osiguranja*, Tectus, Zagreb, 3:25.

2014, Year of "black swans", *Svijet osiguranja*, Tectus, Zagreb, 12:27.

2014, How state manages the risks, *Svijet osiguranja*, Tectus, Zagreb, 7:21.

2014, WHI – Low supply and low demand, *Svijet osiguranja*, Tectus, Zagreb, 3:19.

2013, Supply adapted to the market and insureds are coming, *Svijet osiguranja*, Tectus, Zagreb, 11:21.

2013, What to invest reserves in?, *Svijet osiguranja*, Tectus, Zagreb, 7:19.

2013, Liberalisation – pro et contra, *Svijet osiguranja*, Tectus, Zagreb, 3:23.

2012, New challenge for supervisors, *Svijet osiguranja*, Tectus, Zagreb, 10:15.

2012, There is no risk management culture, *Svijet osiguranja*, Tectus, Zagreb, 3:15.

2011, Pension system reform: Waiting is not a solution, *Svijet osiguranja*, Tectus, Zagreb, 11:18.

2011, How to recognize a successful insurance company, *Svijet osiguranja*, Tectus, Zagreb, 5:9.

2011, Why do we need new actuaries, *Svijet osiguranja*, Tectus, Zagreb, 1/2:15.

2010, The importance of risk management is increasingly in focus, *Banke u BiH*, Special contribution Osiguranje, June, 29-31.

2010, Aggressively stimulate the demand for insurance, interview, *Svijet osiguranja*, Tectus, Zagreb, 4:24-26.

REVIEWS:

• **Reviews of Textbooks**

2017, Actuarial solvency estimation in life insurance, author: Jasmina Selimović, Faculty of Economics, University of Sarajevo.

2016, Property and personal insurance in the practice, authors: Željko Šain and Ostoja Todorović, Faculty of Economics, University of Sarajevo.

2015, Due diligence – Value estimation of insurance company, authors: Željko Šain and Edin Taso, Faculty of Economics, University of Sarajevo.

2015, Fundamentals of quantitative models in finance, author: Jasmina Okičić, Faculty of Economics, University of Tuzla.

2013, Applied Econometrics: With Eviews Applications, authors: Ergün, Uğur, and Ali Göksu, International Burch University.

2010, Actuarial models of life insurance: Fundamentals of actuarial mathematics, Part II, author: Željko Šain, Faculty of Economics, University of Sarajevo.

2009, Actuarial models of life insurance: Fundamentals of actuarial mathematics, Part I, author: Željko Šain, Faculty of Economics, University of Sarajevo.

• **Reviews for referred academic journals**

2022 - , *Sosyoekonomi Journal*

2017 - , *Organizacija - Journal of Management, Informatics and Human Resources* (Manuscript number: 928)

2017 - , *International Journal of Financial Innovation in Banking*, Inderscience Publishing

2015 - , *Research Journal – Horizonti* (Manuscript number: P26CEF, P27CEF)

2015 - , *International Journal of Accounting and Finance* (Manuscript Number: 102206), Inderscience Publishers.

2013 - , *Proceedings, International Conference – Economy of Integration (ICEI)*

2013 - , *BH Economic forum*

2013 - , *Economics of Agriculture* (Manuscript Numbers: 120, 204, 249), BSAAE-IAE-AES.

2012 - , *Emerging Markets Review* (Manuscript Numbers: EMEMAR-D-13-00039, EMEMAR-D-12-00040), Elsevier.

2011 - , Economic Modelling (Manuscript Number: ECMODE-D-11-00536, ECMODE-D-16-00305), Elsevier.

2011 - , Economic Review (Manuscript Numbers: 2504112011, 2329092011, 2117062011, 0931052011, 1217102014), Faculty of Economics, University of Tuzla.

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