

## CURRICULUM VITAE

Irena Raguž Krišić was born in Zagreb, where she finished elementary school Većeslav Holjevac and IV. gymnasium in Zagreb and enrolled at the Faculty of Economics, University of Zagreb in 2004. She graduated in 2008 with a degree in Macroeconomics, defending her graduate paper entitled *Alternative ways of describing technology* under the mentorship of prof. dr. sc. Ilko Vrankić. During the academic year 2005/2006 she was a student assistant at the Mathematics course at the Department of Mathematics, working with professor Sonja Štimac, PhD. During the academic years 2006/2007 and 2007/2008 she worked as the student assistant for the Microeconomics course at the Department of Economic Theory with professor Ante Puljić, PhD, and a volunteer student assistant at the Department of Macroeconomics and Economic Development with professor Boris Cota, PhD. During her studies, she won a state scholarship from the Ministry of Science, Education and Sports (2005-2007), a scholarship from the City of Zagreb (2007-2008) and three dean's awards. She enrolled in the specialist postgraduate study "Statistical Methods for Economic Analysis and Forecasting" in 2009, and in 2011 she defended her thesis entitled *Sensitivity analysis of the impact of human capital on the economic growth of the Republic of Croatia* under the mentorship of professor Josip Tica, PhD. She enrolled in postgraduate doctoral studies at the Faculty of Economics in Zagreb in 2010, and in 2014 she defended her doctoral thesis entitled *Cost-effectiveness of market instruments for reducing greenhouse gas emissions in the European Union* under the mentorship of professor Jurica Šimurina, PhD, and obtained her PhD degree.

Since October 2008, she has been employed as a teaching and research assistant at the Faculty of Economics in Zagreb at the Department of Macroeconomics and Economic Development, and since August 2014 she has been working as a senior teaching and research assistant. Since April 2016 she has been an assistant professor at the Department of Macroeconomics and Economic Development at the Faculty of Economics in Zagreb. In December 2020, he has been elected as a senior research associate and in 2021 appointed an Associate Professor. During this period, she independently conducted tutorials and lectures at the undergraduate and integrated university study courses: Croatian Economy, Macroeconomics (both in Croatian and in English), Environmental Economics (both in Croatian and in English), Economic History and at the professional graduate study the courses Emissions Trading (which she introduced) and Environment and Economics. From the academic year 2020/2021 she introduced the Macroéconomie course in French, and from 2023/2024. the course Behavioral Macroeconomics in Croatian into the curriculum. The applicant was a mentor on numerous seminal papers, final and graduate theses and several critical presentations. Every year she is awarded excellent marks by her students for her work in teaching, and is also the winner of the Deans award *Recognition for exceptional results in conducting seminar classes in the academic year 2016/2017 at the undergraduate, graduate, integrated and professional studies of the Faculty of Economics, University of Zagreb.*

In addition to teaching, the candidate co-authored two university textbooks and authored or co-authored scientific and professional papers and participated in domestic and international scientific conferences. She won the *Mijo Mirković Award* on December 2, 2019 in the category of group scientific papers with co-authors Lucija Rogić Dumančić and Vladimir Arčabić for the paper *Persistence and stochastic convergence of euro area unemployment rates* published in the journal *Economic Modeling*, Vol. 76, pp 192-198, 2019. She also won the award for the best paper at the conference "9th International Scientific Symposium - Region, Entrepreneurship, Development" in 2020 for a paper in co-authorship with Marko Družić and Marija Logarušić entitled *Determinants of Firm Profitability in Eastern Croatia*. She is a reviewer for the journals *Energy & Environment*, *International Journal of Environmental Research and Public Health*,

Panoeconomicus, Zbornik Ekonomskog fakulteta u Rijeci, Ekonomska istraživanja, Zagreb International Review of Economics and Business, Croatian Operational Research Review, Ekonomski pregled, Journal of the Polytechnic of Rijeka, Zbornik Ekonomskog fakulteta u Zagrebu, Economies, SN Business & Economics, Ekonomska misao i praksa i Optimum Economic Studies. She has also reviewed papers for the Odyssey, ICED and TINFIN international conferences and a local annual conferences organized by the Croatian Economic Association. She has participated in a number of seminars on research methodology and summer and winter schools, most notably "Environmental CGE Modeling with GAMS" organized by EcoMod Network, "Introduction to Non-linear Time Series Econometrics" by Professor Junsoo Lee of the University of Alabama, USA, "2017 Stata Winter School London" organized by Timberlake Consultants, "Experimental Economics" organized by Paris School of Economics, ISEO Summerschool, "Introduction to Agent-Based Modeling" organized by the Santa Fe institute, USA, FEBT Summer School: Behavioural Economics organized by University of Split, Faculty of Economics, Business and Tourism, etc. She speaks English, French, German and Spanish.

Irena Raguž Krištić is registered in the Register of Scientists at the Ministry of Science and Education of the Republic of Croatia (CROSBI) under registration number 309255. From 2008 to 2013 she was a researcher on the research project *Analysis of the effectiveness of economic growth* led by professor Ivo Družić, PhD, funded by the Ministry of Science, Education and Sports (project code 067-0671447-2494). From 2014 to 2018, she participated in the scientific research project Sustainability of Croatian Economic Policy and Development led by professor Jurica Šimurina, PhD, funded by the Croatian Science Foundation (project number 7031). Finally, from 2018 to 2022, she participates in the project *Establishment and development of the Center for Structural and Nonlinear Macroeconomic Modeling* (MacroHub), funded by the Croatian Science Foundation, project number UIP-2017-05-6785 under the leadership of the associate professor Tomislav Globan, PhD.

Irena Raguž Krištić is serving on the Editorial board of Zagreb International Review of Economics and Business – ZIREB since 2020. She is a member of the Organizing Committee of the International Odyssey Conference on Economics and Business since 2023. Throughout her career, she has participated in various Faculty Committees, such as the Committee for Scientific Literature, Committee for Cooperation with the Alumni Community, Committee for Quality and Accreditation Procedures and since 2024, she is the Vice President of the Committee for Cooperation with High Schools.

Outside of the Faculty, she is a co-founder and a Rapid Transformational Therapy® practitioner at Intus Aadastra, ltd., providing mental health support services.

## REFERENCES:

### Textbook chapter:

Beg, M., Bogdan, Ž. & Raguž Krištić, I. (2024) Ekonomski uzroci i posljedice demografskih promjena. In: Gelo, T. (ed) *Gospodarstvo Hrvatske*. Zagreb, Ekonomski fakultet Sveučilišta u Zagrebu.

Šimurina, J. & Raguž Krištić, I. (2024) Uloga okoliša u održivom razvoju Hrvatske. In: Gelo, T. (ed) *Gospodarstvo Hrvatske*. Zagreb, Ekonomski fakultet Sveučilišta u Zagrebu,

Družić, I., Beg, M. & Raguž Krištić, I. (2016) Starenje stanovništva, migracije i mirovinski sustav. In: Obadić, A. & Tica, J. (eds) *Gospodarstvo Hrvatske*. Zagreb, Ekonomski fakultet Sveučilišta u Zagrebu, str. 165-201.

### **Papers in journals:**

Raguž Krištić, I. & Rogić Dumančić, L. (2022) Euro Area Product Market Integration // South East European Journal of Economics and Business, 17, 2; 142-153. doi: 10.2478/jeb-2022-0020

Logarušić, M. & Raguž Krištić, I. (2022) The impact of zombie companies on the performance of healthy companies and economies in selected countries of Central and Eastern Europe. Ekonomski pregled : mjesečnik Hrvatskog društva ekonomista Zagreb, 73 (2), 157-185 doi:10.32910/ep.73.2.1.

Rogić Dumančić, L., Bogdan, Ž. & Raguž Krištić, I. (2021) Institutions and the Efficiency of the European Union Product Market with an Emphasis on Croatia – Dynamic Panel Data Analysis. Zagreb international review of economics & business, 24 (SCI), 1-25 doi:10.2478/zireb-2021-0017.

Raguž Krištić, I. & Šimurina, J. (2020) The Effectiveness of the Market-Based Environmental Policy Mix in the European Union. Panoeconomicus, Advance online publication, 1-33 doi:10.2298/PAN180111009R.

Logarušić, M. & Raguž Krištić, I. (2019) Odrednice nezaposlenosti u Europskoj Uniji. Ekonomski pregled : mjesečnik Hrvatskog društva ekonomista Zagreb, 70 (4), 575-602 doi:10.32910/ep.70.4.1.

Raguž Krištić, I., Rogić Dumančić, L. & Arčabić, V. (2019) Persistence and stochastic convergence of euro area unemployment rates. Economic modelling, 76, 192-198 doi:10.1016/j.econmod.2018.07.032.

Raguž Krištić, I. (2017) Emissions trading for cleaner production in the Old and New EU Member States?. Zagreb international review of economics & business, 20 (1), 49-64. <https://doi.org/10.1515/zireb-2017-0007>

Raguž Krištić, I., Družić, I. & Tica, J. (2016) Impact of the Transition on the Total Factor Productivity in Croatia. Zbornik radova Ekonomskog fakulteta u Rijeci : časopis za ekonomsku teoriju i praksu, 34 (2), 271-308. <https://doi.org/10.18045/zbefri.2016.2.271>

Arčabić, V., Globan, T. & Raguž, I. (2013) The relationship between the stock market and foreign direct investment in Croatia: evidence from VAR and cointegration analysis. Financial Theory and Practice, 37 (1), 109-126 doi:10.3326/fintp.37.1.4.

Družić, I., Raguž, I. & Tolić, I. (2008) Croatian Economy Challenges in the Posttransitional Period. Zagreb international review of economics & business, 11 (2), 95-115.

### **Papers in conference proceedings:**

Rogić Dumančić, L. ; Raguž Krištić, I. & Rogić Kovač, I. (2022) Komparativna analiza inflacije u Hrvatskoj i odabranim zemljama EU // Ekonomska politika Hrvatske u 2023. / Bačić, Katarina ; Klindžić, Maja (ur.). Zagreb: Hrvatsko društvo ekonomista, 2022. str. 56-81

Raguž Krištić, I. (2022) Utjecaj pandemije COVID-19 na sektore regulirane Sustavom trgovanja emisijama Europske unije. In: Obadić, A., Gelo, T. (eds.) Zbornik radova znanstvenog skupa Utjecaj pandemije COVID 19 na hrvatsko gospodarstvo – dvije godine poslije, Zagreb, 27. 5. 2022., pp 117-132

Pecina, E., Raguž Krištić, I. & Sabol, A. (2022) Drivers of financial behaviour: are there differences between the EU countries. In: Leko Šimić, M. (eds.) 11th International Scientific Symposium REGION, ENTREPRENEURSHIP, DEVELOPMEN. Osijek, Sveučilište J. J. Strossmayera u Osijeku, Ekonomski fakultet, pp 575-595.

Pecina, E., Raguž Krištić, I. & Sabol, A. (2022) Capital structure determinants of selected ex- Yugoslavia countries. In: Sever Mališ, S., Jaković, B. & Načinović Braje, I. (eds.) Proceedings of 13th FEB Zagreb International Odyssey Conference on Economics and Business. Zagreb, Sveučilište u Zagrebu, Ekonomski fakultet, pp 591-617.

Raguž Krištić, I. (2022) Firm profitability determinants in the energy- related sectors of the ex-Yugoslavia countries - does the EU make a difference?. In: Družić, G. & Rogić Dumančić, L. (eds.) Conference proceedings of the 3rd International Conference on the Economics of Decoupling (ICED), Zagreb, 30 November – 1 December 2021. Zagreb, Croatian Academy of Sciences and Arts & Faculty of Economics and Business Zagreb, pp 15-39.

Rogić Dumančić, L., Bogdan, Ž. & Raguž Krištić, I. (2021) Institutions and Product Market Efficiency in the European Union with Emphasis on Croatia. In: Leko Šimić, M. & Crnković, B. “10<sup>th</sup> International Scientific Symposium: Region, Entrepreneurship, Development”, June 2021, Osijek

Rogić Dumančić, L., Bogdan, Ž. & Raguž Krištić, I. (2021) Institutions and the Efficiency of the European Union Product Market with an Emphasis on Croatia – Dynamic Panel Data Analysis. In: Načinović Braje, I., Jaković B. & Ferjanić Hodak, D. (eds.) Proceedings of FEB Zagreb 12<sup>th</sup> International Odyssey Conference on Economics and Business. June 9-12, 2021, Šibenik, Croatia & online

Slišković, T., Beg, M. & Raguž Krištić Irena (2021) Utjecaj energetske svojstava na cijene stambenih nekretnina u Hrvatskoj. In: Družić, G. & Sekur, T. (eds.) Zbornik radova 2. međunarodne znanstvene konferencije Ekonomija razdvajanja. Zagreb, Croatian Academy of Sciences and Arts and Faculty of Economics and Business University of Zagreb, pp 135-154.

Rogić Dumančić, L., Bogdan, Ž. & Raguž Krištić, I. (2020) Utjecaj COVID-19 krize na hrvatsko gospodarstvo. In: Tica, J. & Bačić, K. (eds) Ekonomska politika u 2021.godini – Hrvatska poslije pandemije, 2020, vol.28, Hrvatsko društvo ekonomista, pp 121-163.

Bogdan, Ž. & Raguž Krištić, I. (2020) Economic Growth and the Environment in the Post-Socialist European Union Member States - A Panel Analysis. In: Šimurina, J., Načinović Braje, I. & Pavić, I. (eds) FEB Zagreb 11th International Odyssey Conference on Economics and Business. Zagreb, Faculty of Economics & Business University of Zagreb, pp 119-128 doi:10.22598/odyssey/2020.1.

Raguž Krištić, I., Družić, M. & Logarušić, M. (2020) Determinants of Firm Profitability in Eastern Croatia. U: Leko Šimić, M. & Crnković, B. (eds) RED2020 9th INTERNATIONAL SCIENTIFIC SYMPOSIUM REGION, ENTREPRENEURSHIP, DEVELOPMENT. Osijek, Josip Juraj Strossmayer University of Osijek, Faculty of Economics in Osijek, Croatia, pp 421-442. Available at: [http://www.efos.unios.hr/red/wp-content/uploads/sites/20/2020/06/RED-2020-Proceedings\\_.pdf](http://www.efos.unios.hr/red/wp-content/uploads/sites/20/2020/06/RED-2020-Proceedings_.pdf)

Bogdan, Ž. & Raguž Krištić, I. (2020) Obnovljivi izvori energije, emisije stakleničkih plinova i gospodarski rast u postsocijalističkim članicama Europske unije. U: Družić, G. & Gelo, T. (eds) Conference Proceedings of the International Conference on the Economics of Decoupling (ICED), Zagreb, 2-3 December 2019. Zagreb, Croatian Academy of Sciences and Arts, Faculty of Economics and Business University of Zagreb, pp 85-104.

Raguž Krištić, I. (2018) Utjecaj Europskog sustava trgovanja emisijama na regulirana poduzeća u Hrvatskoj. In: Družić, G. & Družić, I. (eds) Zbornik radova znanstvenog skupa: "Modeli razvoja hrvatskog gospodarstva". Zagreb, Ekonomski fakultet Zagreb ; HAZU, pp 345-368.

Raguž Krištić, I. & Rogić Dumančić, L. (2018) Product market integration in the Euro area. In: Načinović Braje, I., Jaković, B. & Pavić, I. (eds) Proceedings of 9th International Conference: An Enterprise Odyssey:

Managing Change to Achieve Quality Development. Zagreb, Sveučilišna tiskara d.o.o., Zagreb, pp 116-128.

Globan, T., Arčabić, V. & Raguž, I. (2012) Is there a long-term relationship between the stock market and foreign direct investment in Croatia?. In: Galetić, L. & Šimurina, J. (ur.) Proceedings of the 6th International Conference "An Enterprise Odyssey: Corporate governance and public policy — path to sustainable future". Zagreb, pp 423-434.

Družić, I., Penava, M. & Raguž, I. (2012) Strukturni učinci deindustrijalizacije. In: Družić, G. & Družić, I. (eds) Razvojna strategija malog nacionalnog gospodarstva u globaliziranom svijetu. Zagreb, Hrvatska akademija znanosti i umjetnosti ; Ekonomski fakultet Sveučilišta u Zagrebu, pp 43-63.

Raguž, I., Družić, I. & Tica, J. (2011) Human Capital in Growth Accounting: The Case of Croatia. In: Kyukanov, I. & Giurgiu, M. (eds) Journal of International Scientific Publications: Educational Alternatives, Volume 9. Bugarska, Info Invest Ltd, pp 185-198.

Družić, I., Boras, T. & Raguž, I. (2011) Oscilacije performansi hrvatskog gospodarstva 2000.-2010.. In: Obadić, A., Šimurina, J. & Tica, J. (eds) Kriza: preobrazba ili propast?. Zagreb, Ekonomski fakultet Zagreb, pp 75-93.

#### **Book reviews:**

Raguž Krištić, I. & Arčabić, V. (2016) Econometric Modelling with Time Series: Specification, Estimation and Testing, Vance Martin, Stan Hurn and David Harris. Ekonomski pregled.

Raguž, I. (2011) Prikaz knjige: George A. Akerlof, Rachel E. Kranton "Identity Economics: How our identities shape our work, wages and well-being". Zbornik Ekonomskog fakulteta u Zagrebu, god.9, br.1.

#### **Graded papers:**

Raguž Krištić, I. (2014) Troškovna efikasnost tržišnih instrumenata smanjenja emisija stakleničkih plinova u Europskoj uniji, doctoral thesis, Ekonomski fakultet, Zagreb, Zagreb

Raguž, I. (2011) Analiza osjetljivosti utjecaja ljudskog kapitala na ekonomski rast u Republici Hrvatskoj, postgraduate thesis, Ekonomski fakultet, Zagreb, Zagreb.

Raguž, I. (2008) Alternativni načini opisa tehnologije, graduate paper, Ekonomski fakultet, Zagreb, Zagreb.