



PERSONAL INFORMATION

Mira Krpan



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Sex Female | Date of birth 16/6/1983 | Nationality Croatian

CURRENT POSITION

Assistant Professor at Department of Economic Theory

WORK EXPERIENCE

2016- present **Assistant Professor at the Department of Economic Theory**
 Faculty of Economics and Business, University of Zagreb

2012-2016 **Senior Teaching and Research Assistant at the Department of Economic Theory**
 Faculty of Economics and Business, University of Zagreb

2005-2012 **Teaching and Research Assistant at the Department of Managerial Economics and the Department of Economic Theory**
 Faculty of Economics and Business, University of Zagreb

2002-2005 Student Assistant at the Department of Managerial Economics, Department of Economic Theory and Department of Macroeconomics

EDUCATION

2008-2011 **PhD in Economics**
 Faculty of Economics and Business, University of Zagreb
 GPA: 5,00

2005-2008 **Master's degree in Economics, study program: Operational research**

Faculty of Economics and Business, University of Zagreb
 GPA: 5,00

2007 **Two semesters Educational program from Didactics, Psychology, Rhetoric, Croatian Language and Informatics**

Organized by the Faculty of Economics and Business in Zagreb and Faculty of Humanities and Social Sciences, University of Zagreb

Graduate study program in Business Economics (Finance), Faculty of Economics
University of Zagreb
GPA: 5,00

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2001-2005

TRAINING

2005 Sommer School Danubia, Course: Financial services, organized by Erste Bank, Prag-Budimpešta-Bratislava-Zagreb-Beč, passing the exam with grade 5

E-student, The Case Study Writing Project, Faculty of Economics and Business, Zagreb

AIESEC: Thinking Today Creating Tomorrow, project, Faculty of Economics and Business, Zagreb

English course, conversational level

2004 Sommerkolleg Deutsch, organized by Fachhochschul-Studiengang Eisenstadt and faculty of Humanities and Social Sciences, University of Zagreb, passing the exam with grade 5

2004 Diplom Wirtschaftsdeutsch International, C1

2001 Deutsches Sprachdiplom

PERSONAL SKILLS

Mother tongue(s) Croatian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
German	C1	C1	C1	C1	C1

Diplom Wirtschaftsdeutsch International, C1
Deutsches Sprachdiplom

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

Communication skills

- excellent communication skills gained through my experience as teaching and research assistant working with students and colleagues as part of a team and team leader

Organisational / managerial skills

- excellent organisational skills

- Job-related skills**
- Analytical skills gained through analysis of optimization problems in Microeconomic Theory and comparative statics analysis
 - Excellent relationship with students, responsible at work

ADDITIONAL INFORMATION

- Projects**
- 2017: "The effect of emigration on the performance of Croatian enterprises", researcher at the project, funded by the Croatian Ministry of Science, Education and Sports.
- 2014: „Methodology and Supporting Toolset Advancing Embedded Systems Quality“, researcher at the FP7 project.
- Honours and awards**
- 2002, 2003, 2004, 2005: 4 Rewards of the Dean of the Faculty of Economics and Business, University of Zagreb, for exceptional average score achieved during every year of study
- 2004 TOP SCHOLARSHIP FOR TOP STUDENTS as one of 25 best students in Croatia
- Memberships in professional association or bodies**
- 2012-2016 Representative of Teaching and Research Assistants in Faculty Council
 - Member of Croatian Operational Research Association
- Journal editor roles**
- Editorial Board of Business Systems Research Journal
- Reviewer (journals, proceedings etc.)**
- Zbornik Ekonomskog fakulteta-Zagreb, Business Systems Research Journal, Croatian Operational Research Review, Central European Journal of Operations Research, Interdisciplinary Description of Complex Systems: INDECS
- Prominent conferences (program, organizing, scientific etc. committees)**
- The 16th International Conference on Operational Research (KOI 2016), 27 – 29 September 2016, Osijek, Croatia with the paper *Monopolist's mark-up and the elasticity of substitution*, written with Ilko Vrankić and Tomislav Herceg.
- ENTRENOVA '16 ENTERPRISE RESEARCH INNOVATION CONFERENCE, 8-9 September 2016, Rovinj, Croatia with the paper *Duality between the Short Run Profit and Production Function*, written with Ilko Vrankić, presenting the paper and leading one session.
- The 13th International Symposium on Operations Research (SOR'15), 23 – 25 September 2015, Bled, Slovenia with the paper *Duality in Monopoly* written with Ilko Vrankić.
- The 15th International Conference on Operational Research (KOI 2014), 24 – 26 September 2014, Osijek, Croatia with the paper *Approximating the Solution of the Two-Part Tariff Problem*, written with Ilko Vrankić and Zrinka Lukač.
- The 34th International Conference on Information Technology Interfaces (ITI 2012), 25 – 28 September 2012, Cavtat, Croatia with the paper *The Measure of Savings in the Production Process*, written with Ilko Vrankić and Zrinka Lukač.
- The 11th International Symposium on Operations Research in Slovenia (SOR'11), 28 – 30 September 2011, Dolenjske Toplice, Slovenia with the paper *Allocative Efficiency and Optimal Adjustments of a Producer*, written with Ilko Vrankić and Zrinka Lukač.
- The 13th International Conference of Operational Research (KOI 2010), 29 September – 1 October 2010, Split, Croatia with the paper *Two-part Tariffs and Multistage Programming*, written with Ilko Vrankić and Zrinka Lukač.

Researcher's profiles

ORCID: <https://orcid.org/0000-0002-2574-0617>Google Scholar: <https://scholar.google.hr/citations?user=HH7G2qUAAAAJ&hl=en>Full bibliography: <https://www.bib.irb.hr/pretraga/?q=Krpan%2C+Mira+%28279636%29&by=author>

SELECTED BIBLIOGRAPHY

Vrankić, I., Krpan, M. & Herceg, T. (2017) Monopolist's mark-up and the elasticity of substitution. *Croatian Operational Research Review*, 8 (2), 377-390. doi:10.17535/crorr.2017.0024.

Vrankić, I. & Krpan, M. (2017) Short Run Profit Maximization in a Convex Analysis Framework. *Interdisciplinary description of complex systems*, 15 (1), 1-15. doi:10.7906/indec.15.1.1.

Vrankić, I. & Krpan, M. (2016) Pseudoproduction, Pseudocost and Profit Functions in Monopoly from the Dual Perspective. *Business systems research journal : international journal of the Society for Advancing Business & Information Technology (BIT)*, 7 (2), 49-64. doi:10.1515/bsrj-2016-0012.

Vrankić, I. & Krpan, M. (2016) Duality between the Short Run Profit and Production Function. U: Bačović, M., Milković, M., Pejić Bach, M. & Peković, S. (ur.) *Proceedings of the ENTRENOVA '16 ENTERPRISE RESEARCH INNOVATION CONFERENCE*. Zagreb, Udruga za promicanje inovacija i istraživanja u ekonomiji "IRENET", Za, str. 147-154. (<https://www.bib.irb.hr/843539>).

Vrankić, I. & Krpan, M. (2015) Duality in monopoly. U: L. Zadnik Stirn, J. Žerovnik, M. Kljajić Boršar and S. Drobne (ur.) *Proceedings of the 13th International Symposium on OPERATIONAL RESEARCH, SOR '15*. Ljubljana, Slovenia, Statistical Office of the Republik of Slovenia, str. 199-205. (<https://www.bib.irb.hr/778187>).

Vrankić, I., Krpan, M. & Lukač, Z. (2015) Approximating a solution to the two-part tariff problem. *Croatian Operational Research Review*, 6 (1), 131-144.

Vrankić, I., Pejić Bach, M. & Krpan, M. (2014) Stackelberg Equilibrium of the Client and the Producer of Embedded Software. *Business Systems Research*, 5 (1), 68-76. doi:10.2478/bsrj-2014-0006.

Vrankić, I., Oraić, M. & Lukač, Z. (2012) The Measure of Savings in the Production Process. U: Luzar-Stiffler, V., Jarec, I. & Bekić, Z. (ur.) *Proceedings of the ITI 2012 34th International Conference on INFORMATION TECHNOLOGY INTERFACES*. Zagreb, str. 473-478.

Oraić, M. & Vrankić, I. (2012) Dualni opis potrošačevih preferencija. *Zbornik Ekonomskog fakulteta u Zagrebu*, 10 (1), 1-27.

Vrankić, I., Oraić, M. & Lukač, Z. (2011) Allocative efficiency and optimal adjustments of a producer. U: L. Zadnik Stirn, J. Žerovnik, J. Povh, S. Drobne, A. Lisec (ur.) *Proceedings of the 11th Symposium on Operations Research SOR'11*. Ljubljana, Slovenija, Slovenian Society Informatika, Section for Operational Research, str. 269-275.

Vrankić, I., Lukač, Z. & Oraić, M. (2011) Two-part Tariffs and Multistage Programming. *Croatian Operational Research Review*, 2, 232-242.

Vrankić, I. & Oraić, M. (2010) Učinak supstitucije i učinak udaljenosti. *Zbornik Ekonomskog fakulteta u Zagrebu*, 8 (1), 11-20.

Vrankić, I. & Oraić, M. (2009) Supstitucija faktora u proizvodnji i ekonomske uštede. *Zbornik Ekonomskog fakulteta u Zagrebu*, 7 (1), 143-160.

Puljić, A. & Oraić, M. (2007) Od direktne do indirektne funkcije korisnosti i natrag. *Zbornik Ekonomskog fakulteta u Zagrebu*, 5 (1), 203-228.

Puljić, A., Vrankić, I. & Oraić, M. (2006) Dolazak na putanju dohodak-potrošnja u točke maksimalnog zadovoljstva i minimalnih izdataka. *Zbornik Ekonomskog fakulteta u Zagrebu*, 4 (1), 145-190.