Name: Yizhaq Minchuk Last modified: August 23, 2020

### **CURRICULUM VITAE**

### 1. Personal Details

**Office Tel:** +972-8-6475698.

E-Mail: yizhami@sce.ac.il.

## 2. Higher Education – Undergraduate and Graduate Studies

Period of study	Institute and Department	Degree	Year of approval
2009-2013	Ben-Gurion University of the Negev, Industrial Engineering and Management Department	Ph.D.	2013
2007-2009	Ben-Gurion University of the Negev, Industrial Engineering and Management Department	M.Sc.	2009
2003-2007	Ben-Gurion University of the Negev, Mathematics Department	B.Sc	2007

### 3. Academic Rank and Tenure in Institutes of Higher Education

Dates	Name of Institute and Department	Position
Since 2016	Industrial Engineering and Management Department, SCE - Shamoon College of Engineering	Senior Lecturer
2012- 2016	Industrial Engineering and Management Department, SCE - Shamoon College of Engineering	Lecturer
2007- 2013	Industrial Engineering and Management, Ben-Gurion University of the Negev	Adjunct Lecturer

### 4. Office in Academic Administration

Dates	Position	Name of Institute and Department
Since 2015	Member in the Department Committees (Teaching Committee)	Industrial Engineering and Management Department, SCE.
Since 2016	Department Seminar Coordinator	Industrial Engineering and Management Department, SCE.

### 5. Scholarly Positions and Activities outside the Institution

## **5.1 Manuscripts Reviewer in Scientific Journals**

Dates	Journals
Since 2014	Journal of Economics & Management Strategy
Since 2016	Journal of Economic Behavior & Organization
Since 2017	Managerial and Decision Economics
Since 2017	Applied Economics Letters
Since 2018	Korean Economic Review
Since 2018	Operational Research
Since 2018	Peace Economics, Peace Science and Public Policy
Since 2018	Economics and Business Letters
Since 2019	Economic Theory
Since 2019	Theory and Decision
Since 2019	Journal of Mathematical Economics

### **5.2 Referee of Thesis**

Dates	Student	Institute
9.2016	Maya Stemmer	Ben-Gurion University of the Negev

## **6. Participation in Scholarly Conferences**

Date	Name of	Place of	Subject of Lecture
2020	Conference Contests:	Conference Norwich,	Minchuk, Y, Reimbursement as a tool to reduce
2020	Theory and	United	sabotaging in rent-seeking contest.
	Evidence	Kingdom	sabotaging in tent-seeking contest.
	Evidence	(online)	
2019	The Political	Ariel, Israel	Mizrahi, S & Minchuk, Y, Performance
	Economy of		Management, Gaming and Regulative Monitoring:
	Public Policy		A Theoretical Model and Applications.
2019	EGPA	Belfast, UK	Mizrahi, S & Minchuk, Y, The Relevance and
			Reliability of Performance Information: A Survey-
			Experiment Exploring Citizens' Views
2019	Sing 15	Turku,	Minchuk, Y & Sela, A, Contests with Insurance.
		Finland	
2019	The 30th	Dublin,	Minchuk, Y. Keren, B & Haddad, Y, Sabotaging
	EURO	Ireland	in contests with monitoring efforts.
	Conference		
	on		
	Operational		
2010	Research	37-1	IZ D. II-d-d XZ 0 MC
2018	The 29th	Valencia,	Keren, B., Hadad, Y. & Minchuk, Y. 'The contest
	EURO Conference	Spain	approach for funding research in academic units'.
	on Operational		
	Research		
2018	ORSIS	Beer Sheva,	Minchuk, Y & Sela, A, Contests with Insurance.
		Israel	
2017	Contests:	Norwich,	Minchuk, Y. Keren, B & Haddad, Y, Sabotaging
	Theory and	United	in contests with monitoring efforts.
	Evidence	Kingdom	
2017	ORSIS	Ramat Gan,	Minchuk, Y. Keren, B & Haddad, Y, Sabotaging
		Israel	in contests with monitoring efforts.
2017	IRSPM	Budapest,	Shlomo Mizrahi & Yizhaq Minchuk. Monitoring
	Conference	Hungary	Accountability in Democratic Systems: The Public
			View of Performance Management (presented by
2016	International	Stony	Mizrahi, S).
2016	International conference	Stony Recole USA	Minchuk, Y. & Sela, A, 2016, Prebidding vs.
	on game	Brook, USA	Postbidding in First-Price Auctions with and without Head-starts.
	theory		without Head-statts.
2016	ORSIS	Maale	Minchuk, Y. & Sela, A, 2016, Prebidding vs.
2010		Hahamisha,	Postbidding in First-Price Auctions with and
		Israel	without Head-starts.
2016	SMRLO16	Beer Sheva,	Minchuk, Y. & Sela, A, 2016, Asymmetric
	21.11.2010	Israel	Sequential Search under Incomplete Information.
2015	EGPA	Toulouse,	Mizrahi, S. & <b>Minchuk,Y</b> , 2015, 'Performance
		France	Management in Principal-Agent Relations:

			Gaming and Monitoring the System (presented by Mizrahi, S).
2015	Conference of the Public Choice	San Antonio, USA	Mizrahi, S. & <b>Minchuk,Y</b> , 2015, 'Performance Management in Principal-Agent Relations: Gaming and Monitoring the System' (presented by
	Society		Mizrahi, S).
2014	SING10	Krakow, Poland	Gavious, A. & <b>Minchuk,Y</b> , 2014. 'Revenue in Contest with Many Participants' (presented by Gavious, A)
2014	ORSIS	Tel Aviv, Israel	Minchuk, Y. & Sela, A, 2014. 'All-Pay Auctions with Multiple Prizes Under Complete and Incomplete Information'
2013	UECE	Lisbon, Portugal	Gavious, A. & <b>Minchuk,Y</b> , 2013. 'Revenue in Contest with Many Participants'
2012	ORSIS	Maale Hahamisha, Israel	Gavious, A. & <b>Minchuk,Y</b> , 2012. 'Revenue in Contest with Many Participants'
2011	SING7	Paris, France	Gavious, A. & <b>Minchuk</b> , <b>Y</b> , 2011. 'Ranking Asymmetric Auctions' (presented by Gavious, A)
2011	ORP3	Cadiz, Spain	Gavious, A. & <b>Minchuk, Y</b> , 2011. 'Ranking Asymmetric Auctions'
2010	ORSIS	Nir Zvi ,Israel	Gavious, A. & <b>Minchuk, Y</b> , 2010. 'Asymmetric Auctions Reconsidered'

# 7. Colloquium Talks

Dates	Place of Lecture	Forum	Presentation
2019	Hebrew University	Department Seminar	Contests with Insurance.
2019	Ariel University	Department Seminar	Contests with Insurance.
2018	Ben Gurion University	Department Seminar	Sabotaging in contests with monitoring efforts.
2016	Tel Aviv University	Department Seminar	Prebidding vs. Postbidding in First-Price Auctions with and without Head-Starts
2014	Ben Gurion University	Department Seminar	All-pay auctions with certain and uncertain prizes
2012	Ariel University	Department Seminar	Ranking Asymmetric Auctions
2011	Ben Gurion University	Department Seminar	Note on Effect of Asymmetry on Revenue in Second-Price Auction

2011	Ben Gurion University	Department Seminar	Revenue in Contest with Many Participants
2010	Ben Gurion University	Department Seminar	Ranking Asymmetric Auctions

## 8. Teaching

## **8.1** Courses Taught in the Recent Years

Year	Name of Course	Degree	Institute
Since 2018	Introduction to Operations Research	B.Sc.	HIJU
Since 2017	Game Theory	B.Sc.	SCE
Since 2016	Game Theory Applications in Auctions and	M.Sc.	SCE
	Contests		
Since 2016	Design of Experiments	B.Sc.	SCE
Since 2016	Applied Statistics	B.Sc.	SCE
Since 2012	Statistic Inference	B.Sc.	SCE
Since 2012	Principles of Probability	B.Sc.	SCE
Since 2012	Strategies in Auctions and Contests	M.Sc.	BGU
2012-2013	Strategies in Auctions and Contests	MBA	BGU
2011-2013,	Introduction to Statistics	B.Sc.	BGU
Since 2017			
2007-2013	Quantitative Methods	B.Sc.	BGU

## 8. Research Grants

# C. Submission of Research Proposals – Not Funded

Role in Research	Co-Researchers	Торіс	Funded by / Amount	Year
Researcher		Contest mechanism with	GIF	2019
		natural immunity to		
		sabotage		

Researcher	Mizrahi Shlomo	Monitoring for Accountability: The	Israel Institute	2017
		Israeli Public View		
		towards Performance		
		Management		
Researcher	Mizrahi Shlomo	Social-Economic Policy	National	2015
		in Light of the	Insurance	
		Performance		
		Management Approach in		
		the Public Sector		
Researcher	Mizrahi Shlomo	Performance	ISF	2014
		Management in Nested		
		Principal-Agent		
		Relations: Gaming and		
		Monitoring the System		
Researcher	Mizrahi Shlomo	Effect of winners course on the real estate market	Alrov Real Estate Center	2013

## 9. Awards

Date	Award	Funded by	
2016	Leading researcher	Shamoon College of Engineering	
2015	Leading researcher	Shamoon College of Engineering	
2013	Excellence in research	Ben Gurion University	
2012	Excellence in research	Ben Gurion University	

# 9. Professional and Industrial Experience

Dates	Position	Organization
2007-2010	Researcher	Manof Project- National Insurance

## **Publications**

### 1. Ph.D. Dissertation

Date	Dissertation Title	Advisers	Institute
2013	Models of Asymmetric Auctions	Prof. Gavious, A	Ben-Gurion University of the Negev.

## 2. Book Chapters

Baruch, K. Hadad, Y & **Minchuk Y**, Funding research in higher education institutions - the game theory approach. In Z. Sinuany-Stern , *Handbook of Operations Research and Management Science in Higher Education* . Springer, accepted.

#### 3. Articles in Refereed Journals

1.	<b>Minchuk, Y,</b> Reimbursement as a tool to reduce sabotaging in rent-seeking contest. <u>Managerial and Decision Economics</u> , accepted.
2.	Minchuk, Y & Sela, A, 2020, Contests with Insurance, <u>Review of Economic</u> <u>Design</u> , vol. 24 pp. 1-22.
3.	<b>Minchuk, Y,</b> 2020, Rent-seeking contest with two forms of sabotaging efforts, <i>Economics Bulletin</i> , vol. 40 no. 2 pp. 1413-1419.
4.	Mizrahi, S & <b>Minchuk</b> , <b>Y</b> , 2020 The Relevance and Reliability of Performance Information: A Survey-Experiment Exploring Citizens' Views, <i>Public Administration</i> , vol. 98 pp. 140-158.
5.	Elitzur,R,. Gavious, A & <b>Minchuk, Y</b> , Analysis of the Sox Ban on Non-Audit Services from an Auction Model Perspective, <i>Journal of Accounting</i> , <i>Auditing and Finance</i> , accepted.

Mizrahi, S & Minchuk, Y, 2019, Accountability and Performance 6. Management: Citizens' Willingness to Monitor Public Officials, *Public* Management Review, vol. 21 no. 3 pp. 334-353. Gavious, A. & Minchuk, Y, 2019, Separating Equilibria in Auction with Two 7. Types of Bidders, *Optimization Letters*, vol. 13 no. 1 pp. 69-79. Mizrahi, S & Minchuk, Y, 2019, Performance Management, Gaming and 8. Monitoring in Israeli Organizations, *Israel Affairs*, vol. 25, no. 3, pp. 452-466. Minchuk, Y. Keren, B & Haddad, Y, 2018, Sabotaging in contests with 9. monitoring efforts, Managerial and Decision Economics, vol. 39 no. 6 pp. 674-681. Minchuk, Y, 2018, Effect of Reimbursement on All-Pay Auction, Economics 10. *Letters*, vol. 172, pp. 28-30. Minchuk, Y. Keren, B & Haddad, Y, 2018, Return on Investment in Contest, 11. Economics Bulletin, vol. 38 no. 4 pp. 2073-2078. Minchuk, Y & Sela, A, 2018, Asymmetric Sequential Search under Incomplete 12. Information, Journal of Economics & Management Strategy, vol. 27, no. 2, pp. 315-325. Minchuk, Y & Sela, A, 2018, Prebidding First-Price Auctions with and without 13. Head Starts, *Mathematical Social Sciences*, vol. 91, 51-55. Mizrahi, S & Minchuk, Y, 2017, Performance Management in a Decentralized 14. Setting: Monitoring and Gaming in the Financial Services Industry, *Managerial* and Decision Economics, vol. 38, no 5, pp. 142-153. Minchuk, Y & Mizrahi, S, 2017, The (In) Effectiveness of Procurement 15. Auctions in the Public Sector, Applied Economics Letters, vol. 24, no. 4, pp. 247-249. Minchuk, Y & Sela, A, 2014, All-pay auctions with certain and uncertain 16. prizes, Games and Economic Behavior, vol. 88, 130-134. Minchuk, Y, 2014, Aggressive Bidding of Weak Bidders in All-Pay Auction, 17. Economics Bulletin, vol. 34, no. 3, pp. 1665-1668. 18. Gavious, A. & Minchuk, Y, 2014, Revenue in Contests with Many Participants, *Operations Research Letters*, vol. 42, no. 2, 119-122. 19. Gavious, A. & Minchuk, Y, 2014, Ranking Asymmetric Auctions,

International Journal of Game Theory, vol. 43, no .2, pp. 369-393.

- 20. **Minchuk, Y,** 2013, Low and High Types of Bidders in Asymmetric Auctions with A General Utility Function, *Economics Bulletin*, vol. 33, no. 2, pp. 1328-1332.
- 21. Gavious, A. & **Minchuk, Y**, 2012, A Note on Effect of Asymmetry on Revenue in Second-Price Auction, *International Game Theory Review*, vol. 14, no. 3, pp. 1-8.
- 22. Gavious, A, Mizrahi, S, Shani, Y, & Minchuk, Y, 2009, The Costs of Industrial Accidents for the Organization: Developing Methods and Tools for Evaluation and Cost-Benefit Analysis of Investment in Safety. <u>Journal of Loss Prevention in the Process Industries</u>, vol. 22, no. 4, pp. 434-438.

#### **Submitted Publications**

1. Mizrahi, S & **Minchuk, Y**, Performance Management, Gaming and Regulative Monitoring: A Theoretical Model and Applications.

#### Summary of my activities and future plans

My research interest has focused until now on three main themes: Auction theory, Contest Theory, and Game Theory in Public Policy. In the future I intend to build on the results I have achieved so far, in order to broaden and deepen these investigations. I plan to complete the research of various perspectives that have not yet been analyzed, and to elaborate on a more generalized theoretical analysis of those themes and on the interactions between them.