

CURRICULUM VITAE**1. Personal Details**

Home Address: Sidkov 3c Hadera

Office Telephone Number: 09-8981052

Cellular Phone: 050-6828614

Electronic Address: rinazg@ruppin.ac.il

2. Higher Education**A. Undergraduate and Graduate Studies**

Period of Study	Name of Institution and Department	Degree	Year of Approval of Degree
1995 - 1998	Open University, Israel Mathematics and Computer Science department	BA in Mathematics and CS (cum laude)	1999
1999 - 2002	PhD research in CS Department, Ben-Gurion University, Israel		
1999 - 2004	VNIIFK, Tula University	PHD in Informatics and Education	2004

3. Academic Ranks and Tenure in Institutes of Higher Education

Dates	Name of Institution and Department	Rank/Position
1999- 2017	Computer Science Department, Open University	Merakezet Horaah – Compilation
2005-today	Ruppin Academic center, Industrial Engineering Department	Lecturer

4. Offices in Academic Administration

Dates	Name of Institution and Department	Rank/Position
2012 –2014	Ruppin Academic Center	The Head of Information System Program (hitmahut)
2011- today	Ruppin Academic Center	The Head of Knowledge Engineering and Robotics Lab
2017- today	Ruppin Academic Center	The Head of Robotics Oriented Youth Program
2019-today	Ruppin Academic Center	The Head of Software Disciplines

5. Scholarly Positions and Activities outside the Institution

2004 – 2013 - IAAI (The Israeli Association for Artificial Intelligence) member and official

2013 co-Chair ILAIS 2013

2016 - Israeli Association of Engineers, member of “Technologies-for-Ageing-Well” group

2016 – Israel Management Committee MC of European Cooperation in Science and Technology (COST) Action "Improving Applicability of Nature-Inspired Optimization by Joining Theory and Practice" (ImAppNIO) CA15140

2017 – Israel Management Committee MC of *European* Cooperation in Science and Technology (*COST*) Action “European Network for Combining Language Learning with Crowdsourcing Techniques” (enetCollect) **CA16105**

2017 – Israel Management Committee Substitute MC of *European* Cooperation in Science and Technology (*COST*) Action “Indoor living space improvement: Smart Habitat for the Elderly (SHELDon) **CA16226**

2018 – Chais 2019 Conference a Member of Management Committee

2019 – SIGCSE 2020 Conference a Member of Program Committee

2019 - the Editorial Board Member of International *Journal of Intelligent Information Systems*

2019 – Israel Management Committee MC of *European* Cooperation in Science and Technology (*COST*) Action “European Forum for Advanced Practices – EFAP” **CA18136**

2019 – Israel Management Committee MC of *European* Cooperation in Science and Technology (*COST*) Action “Multi3Generation: Multi-task, Multilingual, Multi-modal Language Generation” **CA18231**

2020 – Chais 2020 Conference a Member of Management Committee

2020 – SIGCSE 2021 Conference a Member of Program Committee

6. Participation in Scholarly Conferences

a. Active Participation

Date	Name of Conference	Place of Conference	Subject of Lecture/Discussion	Role
2007	5th Annual Conference of MEITAL	Holon, HIT	Automata and formal languages	
2010	4th Conference Initiative for Advancement of Higher Education	Braude College	Integration between creative and critical thinking in Computer Science	

2011	3th Engineering Conference	Ruppin Academic Center	Formalization of the Therapeutic Knowledge	Round table organizer
2011	HVC, Haifa Verification Conference	Haifa	1. A new paradigm for IP conscious SE 2. Maximizing the IP in Software Engineering	
2013	ILAIS2013	Ruppin Academic Center	Exploring User Choices In Game-Based Educational Software For Kindergarten Children	Co-Chair, Round table organizer
2014	Engineering Conference	Ruppin Academic Center	Challenges in the development of motion-based therapeutic activities for motoric and cognitive disabled children	
2015	5th Conference Initiative for Advancement of Higher Education	Braude College	Lego in Teaching Object Oriented Programming Cours	Panel chair
2015	Industrial Engineering Conference	Ruppin Academic Center	Challenges in Teaching Information Security	Session organizer
2015	ILAIS2015	Kiryat Ono College	ICT for education – an OK approach	
2016	The 4th Kinneret Conference on Software Engineering	Kinneret College	Creativity for the software engineer: a novel organic paradigm with applications	
2016	ILAIS2016	Ben Gurion University	Dr Meccano – Information System For Kids	
2017	The 5th Kinneret Conference on	Kinneret College	Robotics Based Project Oriented SE	

	Software Engineering			
2017	The 6th Conference Initiative for Advancement of Higher Education	Braude College	Teaching robotics - a paradigm for immediate integration	
2017	ILAIS2017	Bar-Ilan University	From Casa De Bambini To Digital Playground, ILAIS, 2017	
2018	The 6th Kinneret Conference on Software Engineering	Kinneret College	Creativity via Games in SE Course	
2018	ILAIS2018	Shamoon College of Engineering SCE,Ashdod	Enetcollect User Model For Intelligent Gamification Crowdsourcing Language Learning Is	
2018	ILAIS2018	SCE, Ashdod	Sustain-All Language Learning	
2019	The 7th Kinneret Conference on Software Engineering	Kinneret College	Crowdsourcing and Collective Intelligence as Smart Resource Gathering Tool for SE Course	
2020	The 8th Kinneret Conference on Software Engineering	Kinneret College	Enhancing Engineer Skills via Project Based Learning in a “Engineering Skills and Thinking” Course	

Date	Name of Conference	Place of Conference	Subject of Lecture/Discussion	Role
2000	3d European Project Management conference, PMI	Jerusalem, Israel	Startup Management – a Case Study	
2003	Conference on PE and Sport in Modern Environment	Moscow, Russia	A Concept of Fitness Center	

2003	International Conference on Problems of Modernization of Educational Process in PE	Volgograd, Russia	System of Rehabilitation using PE for Older Age	
2003	13th International Conference on Man, Health, PE and Sport	Colomna, Russia	System of training for optimization of mobility for the oldest old	
2003	5th International Conference on Problems of PE for populations in distress	Gomel, Russia	PE for older age	
2004	SITE	Atlanta, USA	1. Teaching an IT Primer to Silver-Haired Teachers 2. IT for Physical Education Teachers	Panel chair
2004	World Conference on Educational Multimedia, Hypermedia and Telecommunications, EDMEDIA	Lugano, Switzerland	Web-Based Lab-Oriented Teaching of Internet Programming Course	
2005	The 2nd International Congress on Sport and Health	St. Petersburg, Russia	Teaching Computers and Their Implementation Trainers in Advanced Age	
2011	IEEE COMCAS2011	Tell-Aviv, Israel	Play Station for Elderly Therapy	
2016	ICSE2016 TOSE	Austin, USA	Montessori + SE + ICT = SEET: Using SE to Teach SE	
2017	ICCED 2017	London, UK	The Future of CE – from Connected and Smart	

			to... Organized and AI?	
2018	enetCollect, 2nd Annual meeting	Iasi, Romania	Issues of a personalized and gamified UI	
2018	enetCollect, 2nd Annual meeting	Iasi, Romania	Teachers and crowdsourcing - Survey design	
2018	ICIEI 2018	London, UK	Educational technology for pre-K digizens	
2018	World Congress of Engineering, WCE 2018	London, UK	Child Friendly Robotics	Session chair
2018	17th Language And Computation Day	Essex University, UK	Linguistics Apps Development for Second Language Learning	
2018	EnetCollect WG3/WG5 Meeting	Leiden, Netherlands	User Model For Intelligent Gamification Crowdsourcing Language Learning IS	
2018	EnetCollect WG1 workshop	University of Gothenburg, Sweden	Teacher's Willingness to Contribute to Resource Gathering in LL	
2019	EnetCollect 3rd annual meeting	Instituto Superior Técnico, Lisbon, Portugal	Crowdsourcing corpus cleaning for language learning: an approach proposal (poster)	
2019	World Congress of Engineering, WCE 2019	London, UK	REX Paradigm for Robotic Expert Systems	
2019	EUROCALL2019	Louvain-la-Neuve, Belgium	Crowdsourcing corpus cleaning for language learning resource development	
2019	eLex 2019	Sintra, Portugal	Corpus filtering via crowdsourcing for developing a learner's dictionary	
2019	EnetCollect WG1 workshop	Coimbra, Portugal	Preliminary results of crowdsourcing corpus experiment for cleaning language learning resource development	
2019	EnetCollect 1st WG2/WG4/WG5	Malta	Implicit Crowdsourcing Research and Informed	

	Meeting		Consent - problem, opportunity, or both?	
2019	enetCollect - WG3 & WG4 hands-on workshop on Using LARA to build interactive CALL content	Trnava University,	Educational Software for Learning Hebrew with Gamification and Crowdsourcing	
2020	EnetCollect – WG1 Meeting	Coimbra, Portugal	Gamification elements in Educational Software for Learning Hebrew with Crowdsourcing	
2020	EFAP – WG4 Meeting	Ghent, Belgium	EFAP information gathering template – design, implementation and presentation	

b. Organization of Conferences or Sessions

Date	Name of Conference	Place of Conference	Subject of Lecture/ Role at Conference/ Comments	Role
2011	3th Engineering Conference	Ruppin Academic Center	Moderator and organizer of “Smart House” panel/discussion	
July 2013	ILAIS2013	Ruppin Academic Center	Co-Chair Organizer of round table “21st Century School”	co-Chair
June 2015	Industrial Engineering Conference	Ruppin Academic Center	Organizer of “Information Security in Digital Era” session	

7. Invited Lectures\Colloquium Talks

Date	Place of Lecture	Name of Forum	Presentation/Comments
Oct 2016	Ruppin Academic Center	School of Engineering annual meeting	Future of Programming
Feb 2018	University of Iceland	Visiting Scholar Talk	Using robotics to teach STEM and CS1
Sep 2018	Queen Mary University of London, QMUL	Visiting Scholar Talk, School of Electronic Engineering and Computer Science, DALI project group	Linguistics Application Development for Second Language Learning
Feb 2019	Instituto Nacional de Saúde Doutor Ricardo Jorge, Porto, Portugal	SheldOn COST Action annual meeting, Invited talk	Training school “IoT for Furniture in Smart Habitats” Insights
Feb 2019	Ruppin Academic Center	The Jewish Agency for Israel board meeting, Invited talk	A talk about Educational Robotics
Jun 2019	Emek Hefer Reginal Council	Robotics Week Summary, Minister of Science, Technology and Space Ofir Akunis, Head of Emek Hefer Concil, Galit Shaul and other invited guests, Invited talk	Presentation about research outcomes for “Robotics and Technology Education in Kindergartens and Primary Schools”
Dec 2019	KAKAL Conference	KAKAL seminar,”Center and periphery - JNF for	Students for Community - Access to Engineering Knowledge and Empowerment of Youth at Risk

		strengthening the periphery”, Kakal, Nof Galil, Israel, Ruppin Academic Center Panel, Invited talk	
March 2020	Kauno kolegija / University of Applied Sciences, Kaunas, Lithuania	Visiting Scholar invited talk, Faculty of Technologies, University of Applied Sciences	Boosting student’s creativity by Adding Gamification Principles to Software Engineering Course

8. Research Grants

a. Grants Awarded

Role in Research	Co-Researchers	Topic	Founded by/Amount	Year
PI		Design of online educational organic internet-programming system	29000SH, Magbit Canada	2002-2003
	Dr. Mark Trakhtenbrod, Prof. Judith Gal-Ezer, Dr. Vladimir Nudelman	Design of visual tools in distance teaching of Automata course	80000SH, VATAT	2005-2007
PI		ICT organic learning environment – the field tests stage	8000 SH, Ruppin	2014-2015
PI		Definition and Building a Prototype for Learning Environment for a Chapter in the field of Industrial Robotics	4591SH, Ruppin	2018

PI		Investigation of user interfaces (UIs) from the point of view of personalization and gamification	2000EU, STSM, COST (University of Iceland)	2018
PI		Investigation of gamification of Crowdsourcing Language Learning from the point of view of practical applicative design of intelligent UI and using various AI techniques	1800EU, STSM, COST (Open University of Cyprus)	2018
PI		Investigation of collective intelligence of the end users in Gamified Crowdsourcing Language Learning platform	2200EU, STSM, COST (Essex University)	2018
PI	Tanara Zingano Kuhn, Peter Dekker, Branislava Šandrih	Crowdsourcing corpus cleaning for language learning resource development – next steps and experiments	350EU, COST (Lisbon University)	2019
PI	Alex Raskin, Amit Elia	Participation in enetCollect - CrowdFest 2020	850EU, COST (Coimbra University)	2020
PI		Workshop “Creativity in Software Engineering	1200EU, Erasmus + (Kauno kolegija / University of	2020

		and Gamification principles”	Applied Sciences, Faculty of Technologies Lithuania)	
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b. Submission of Research Proposals – Pending

Role in Research	Co-Researchers	Topic	Founded by/Amount	Year
NONE				

c. Submission of Research Proposals – Not Funded

Role in Research	Co-Researchers	Topic	Founded by/Amount	Year
PI	With Technion (Prof. David Mahalel), Haifa university (Prof. Shizaf Rafaeli, Dr.Dafna Raban) , Ruppin (Dr. Ayelet Gal-Zur)	3D's – The Contribution of Digital Games to Drivers' Decision-making	1800000 SH Ministry of Science, Technology and Space	2015
PI		Development Robotics Tools for Teachers Education (Ministry of education project)	CS4HS Google grant, 15,000 EURO	2017
PI	With Haifa University Dr. Michal Isaacson, Dr. Carmit-Noa Shpiglmen	The impact of advanced communication technologies on social connectivity and subjective wellbeing among aging population	250000 SH Ministry of Science, Technology and Space	2018

9. Scholarships, Awards and Prizes

2003 - IDC, excellence for teaching activity in 2002

2014 - Ruppin Academic Center, excellence for teaching activity in 2013

2015 - Ruppin Academic Center, excellence for teaching activity in 2014

2016 - Ruppin Academic Center, excellence for teaching activity in 2015

2017 - Ruppin Academic Center, excellence for teaching activity in 2016

2018 - Ruppin Academic Center, excellence for teaching activity in 2017

2018 – ICIST 2018, London, “Best Presentation” award for “Educational technology for pre-K digizens”

2018 - “Certificate of Merit” award 2018 International Conference of Computational Intelligence and Intelligent Systems (ICCIIS2018) as a part of World Congress of Engineering (WCE2018) for “Child Friendly Robotics”

2019 - Ruppin Academic Center, excellence for teaching activity in 2018

2019 - “Certificate of Merit” award 2019 International Conference of Computational Intelligence and Intelligent Systems (ICCIIS2019) as a part of World Congress of Engineering (WCE2019) for “REX Paradigm for Robotic Expert Systems”

2020 - Ruppin Academic Center, excellence for teaching activity in 2019

10. Teaching

a. Courses Taught in Recent Years

Year	Name of Course	Type of Course Lecture/Seminar/Workshop/High Learn Course/Introduction Course (Mandatory)	Degree	Number of Students
1999- 2015	Compilation	High Learn Course, Open University, Ruppin Academic Center, Tel-Aviv University	First	70-30
1999	Introduction to Programming with C	Introduction Course (Mandatory), Ort Braude	First	50
1999- 2008	Operation Systems	Lecture (Mandatory), Jordan Valley College, Ruppin	First	40
1999- 2008	Software Engineering	Lecture (Mandatory), Jordan Valley College, Ben-Gurion University, Ruppin	First	40

1999-2004	Internet Programming	Lecture (Mandatory), Jordan Valley College	First	40
1999-2004	Data Structures and Algorithms	Lecture (Mandatory), Jordan Valley College, Technion	First	40
2000-2003	Introduction to Programming with Java	Introduction Course (Mandatory), Inter Disciplinary Center, IDC Herzlia	First	60
2000-2004	Advanced topics in Internet Programming	Lecture, Jordan Valley College	First	40
2000-2001	Data Structures and Algorithms	Lecture (Mandatory), Technion	First	60
2002	Compilation	High Learn Course, Inter Disciplinary Center, IDC Herzlia	First	50
2002-2004	Distributed Information Systems	High Learn Course, Technion	First	60
2003-2008	Automata and Formal Languages	Lecture (Mandatory), Inter Disciplinary Center, IDC Herzlia	First	60
2003-2012	Data Bases	Lecture (Mandatory), Inter Disciplinary Center, IDC Herzlia	First	60
2003	Computer and Communication Fundamentals	Introduction Course (Mandatory), Inter Disciplinary Center, IDC Herzlia	First	100
2005-2008	Web Application Development	Lecture (Mandatory), Inter Disciplinary Center, IDC Herzlia	First	40
2006-2017	Networks and application development	Lecture (Mandatory), Inter Disciplinary Center, IDC Herzlia	First	60
2006-2008	Advanced Topics in IP	High Learn Course, Holon Institute of Technology, HIT	First/Second	60

2007-2008	High Speed Networks	Lecture (Mandatory), Holon Institute of Technology, HIT	Second	40
2007-2018	Programming Basics with C++	Lecture (Mandatory), Ruppin Academic Center	First	60
2010-2011	C#	Sadna (workshop), Ruppin Academic Center	First	60
2012-2018	Communication networks and Information Security	Lecture (Mandatory), Ruppin Academic Center	First	60
1999-2008	Software Engineering	Lecture (Mandatory), Jordan Valley College,	First	40
1999-2008	Software Engineering	Lecture (Mandatory), Jordan Valley College, Ben-Gurion University, Ruppin Academic Center	First	40
2013-2018	OOP	Lecture (Mandatory), Ruppin Academic Center	First	40
2015-2018	Advanced topics in C language	Lecture (Mandatory), Ruppin Academic Center	First	40
2017-2018	Software Engineering in C#	Lecture (Mandatory), Ruppin Academic Center	First	120
2018-2019	OOP in C#	Lecture (Mandatory), Ruppin Academic Center	First	40
2019-2020	Automata and Formal Languages	Lecture (Mandatory), Inter Disciplinary Center, IDC Herzlia, One of the groups in English	First	250
2019-2020	Engineering Skills and Thinking	Lecture (Mandatory), Ruppin Academic Center	First	40

11. Miscellaneous

12. Professional Experience

2016-2019 Academic adviser and organizer of “Robotics and Technology in Kindergarten and Elementary Schools” program in Emek Hefer and Zemer Council.

2016-2020 Academic adviser and member of the organizing committee “Robotics and Technology in Kindergarten and Elementary Schools” program in Emek Hefer.

PUBLICATIONS

A. Ph.D.Dissertation

Knowledge Systems - Means and methods of fitness training of the senior age group, 2003, 127 pages, Russian, VNIIFK, Tula University, Prof. B. Shustin, Dr. O. Tuinova

B. Scientific Books (Refereed)

A. Authored Books – Published

B. Edited Books and Special Journal Issues – Published

1. Compilation, Teaching Guide, 2010, (in Hebrew), Open University, Israel

C. Other Scientific Publications

D. Articles in Refereed Journals

Published

1. R. Zviel-Girshin, *Web Search as Interactive Learning Environment for Graduation Projects*, 2005, Journal of Interactive Learning Research 16(1) p.21-30

2. Zviel-Girshin, R., Luria, A., & Shaham, C. *Robotics as a Tool to Enhance Technological Thinking in Early Childhood*, Feb 2020, Journal of Science Education and Technology, 1-9.

3. Arhar Holdt, Š., Zviel-Girshin, R., Gajek, E., Durán-Muñoz, I., Bago, P., Fort, K., Hatipoğlu, Ç., Kasperavičienė, R., Koeva, S., Lazić Konjik, I., Miloshevska, L., Ordulj, A., Rodosthenous, C., Volodina, E., Weber, T. & Zanasi, L. (2020). *Language Teachers and Crowdsourcing: Insights from a Cross-European Survey*. Journal Rasprave, Vol. 46 No. 1, 2020, p.1-28. Institut za hrvatski jezik i jezikoslovlje, Zagreb. (https://hrcak.srce.hr/index.php?show=toc&id_broj=19344&lang=en).

E. Articles or Chapters in Scientific Books (which are not Conference Proceedings)

NONE

F. Articles in Conference Proceedings

Published

1. Zviel-Girshin, R. 2003. *PE for older age*, 5th. International Conference on Problems of PE for populations in distress, Gomel, 2003, p. 175
2. Zviel-Girshin, R. 2003. *System of training for optimization of mobility for the oldest old*, 13th. International Conference on Man, Health, PE and Sport, Colomna, 2003, p. 165
3. Zviel-Girshin, R. 2003. *System of Rehabilitation using PE for Older Age*, International Conference on Problems of Modernization of Educational Process in PE, Volgograd, 2003, p. 40
4. Portugalov, S. and R. Zviel-Girshin, R. 2003. *A Concept of Fitness Center*, Conference on PE and Sport in Modern Environment, Moscow, 2003, p.274
5. Zviel-Girshin, R., Fleischer, I. & Rosenberg, N. 2004. IT for Physical Education Teachers. In R. Ferdig, C. Crawford, R. Carlsen, N. Davis, J. Price, R. Weber & D. Willis (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2004* (pp. 1488-1494). Chesapeake, VA: Association for the Advancement of Computing in Education (AACE).
6. Rosenberg, N. & Zviel-Girshin, R. 2004. Teaching an IT Primer to Silver-Haired Teachers. In R. Ferdig, C. Crawford, R. Carlsen, N. Davis, J. Price, R. Weber & D. Willis (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2004* (pp. 2589-2593). Chesapeake, VA: Association for the Advancement of Computing in Education (AACE).
7. Zviel-Girshin, R. 2004. Web-based Lab-Oriented Teaching of Internet Programming Course. In L. Cantoni & C. McLoughlin (Eds.), *Proceedings of EdMedia: World Conference on Educational Media and Technology 2004* (pp. 740-746). Association for the Advancement of Computing in Education (AACE).
8. Zviel-Girshin, R. and Rosenberg, N., 2005. *Teaching Computers and Their Implementation to Trainers in Advanced Age*, The 2nd International Congress on Sport and Health 2005, pp.308-315
9. R.Zviel-Girshin, *Exploring User Choices In Game-Based Educational Software For Kindergarten Children*, ILAIS, 2013, pp.91-96
10. R.Zviel-Girshin, N.Rosenberg, *ICT for education – an OK approach*, ILAIS, Israel, 2015, pp.61-64
11. R.Zviel-Girshin, N.Rosenberg, *Montessori + SE + ICT = SEET: Using SE to Teach SE*, ICSE, 5th International Workshop on Theory-Oriented Software Engineering, 2016, ACM Digital Library
12. R.Zviel-Girshin, N. Krumholtz, N.Rosenberg, *DR Meccano – Information System for Kids*, ILAIS, Israel, 2016, pp.82-85

13. R.Zviel-Girshin, N.Rosenberg, *The future of CE — From connected and smart to... organized and AI?*, 2017 International Conference on Consumer Electronics and Devices (ICCED), London, 2017, pp. 46-49

14. R.Zviel-Girshin, B. Bedi, N.Rosenberg, 2018, *Enetcollect User Model For Intelligent Gamification Crowdsourcing Language Learning IS*, ILAIS, Israel, 2018, pp.11-15

15. R.Zviel-Girshin, C.Rodosthenous, N.Rosenberg, 2018, *Sustain-All Language Learning*, ILAIS, Israel, 2018, pp.55-58

16. R.Zviel-Girshin, N.Rosenberg, *Child friendly Robotics*, World Congress of Engineering 2018, London, 2018, Proceedings of the World Congress on Engineering 2018 Vol I, pp.121-125

17. R.Zviel-Girshin, N.Rosenberg *Educational technology for pre-K digizens*, ICIEI2018, London, 2018, Proceedings of the 2018 The 3rd International Conference on Information and Education Innovations, pp.30-34

18. R.Zviel-Girshin, N.Rosenberg, "REX Paradigm for Robotic Expert Systems," Lecture Notes in Engineering and Computer Science: Proceedings of The World Congress on Engineering 2019, 2019, London, U.K., pp. 54-58

19. Zingano Kuhn, T., Dekker, P., Šandrih, B., Zviel-Girshin, R., Arhar Holdt, Š., Schoonheim, T. (2019). "Crowdsourcing corpus cleaning for language learning resource development" In S. Bibauw. *EUROCALL Conference 2019 "CALL and Complexity": Book of abstracts*. Louvain-la-Neuve: European Association of Computer Assisted Language Learning, 2019, p. 159.

20. Dekker, P., Zingano Kuhn, T., Šandrih, B., Zviel-Girshin, R., Arhar Holdt, Š., Schoonheim, T. (2019). In I. Kosem and T. Zingano Kuhn (eds.). *Electronic lexicography in the 21st century (eLex 2019): Smart Lexicography*. Book of abstracts. Sintra, Portugal, 1-3 October 2019. Brno: Lexical Computing CZ s.r.o., pp. 84-85

G. Entries in Encyclopedias

NONE

H. Other Scientific Publications

Published

1. M.Girshin, N.Rosenberg, *Legal Expert Systems*, 1998, Academics (Hebrew)
2. M.Girshin, *Fitness at the Golden Age*, 1998, Mishan (Hebrew)
3. M.Girshin, N.Rosenberg, *Data Structures in C*, 1999, Ort, (Hebrew)

I. Other Publications

NONE

J. Other Works Connected with my Scholarly Field

Booklets and Courseware

Software Engineering, 1999, Jordan Valley College

Logic Programming and Prolog, 1999, Jordan Valley College

Operating Systems, 2000, Jordan Valley College

Software Engineering, 2000, Ben-Gurion University

Systems Development with Java, 2001, Interdisciplinary Center, Herzlia

Software Engineering with C++, 2001, Technion

Automata and Formal Languages, 2002, Interdisciplinary Center, Herzlia

Data Structures and Algorithms, 2002, Technion

Internet Programming, 2002, Jordan Valley College

Communication and Networks, 2003, Interdisciplinary Center, Herzlia

Algorithms Programming with Java, 2003, Jordan Valley College