

# Curriculum Vita (CV) - Amos Azaria

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## 1 Academic Background

- 2021 - present: Associate Prof. at the Computer Science department at Ariel University, Israel
- 2016 - 2021: Senior Lecturer at the Computer Science department at Ariel University, Israel
- 2014 - 2016: Postdoctoral researcher, Machine Learning department, Carnegie Mellon University, Pittsburgh, PA
- 2010 - 2014: PhD in computer science, Bar Ilan University, Ramat-Gan, Israel  
Thesis entitled: Automated Agents for Human Persuasion  
Supervisors: Prof. Sarit Kraus and Prof. Yonatan Aumann
- 2002 - 2003: B.A. in computer science, outstanding excellence, The Technion Institute of Technology , Haifa, Israel

## 2 Publications

### 2.1 Journals

1. Zar D, Hazon N, Azaria A  
Information Disclosure for Increasing User Satisfaction From a Shared Ride, IEEE Access, 2023 (to appear)  
PDF
2. Allouch M, Mansbach N, Azaria A, and Azoulay R  
Utilizing Machine Learning for Detecting Harmful Situations by Audio and Text, Applied Sciences, 2023 (to appear)  
PDF

3. Matsbach N, Azaria A  
Meta Learning Based Deception Detection From Speech, Applied Sciences, 2023 (to appear)  
PDF
4. Hartmann G, Shiller Z, Azaria A  
Competitive Driving of Autonomous Vehicles, IEEE Access, 2022 (to appear)  
PDF
5. Nivasch K, Azaria A  
Keyboard Layout Optimization and Adaptation, International Journal on Artificial Intelligence Tools, 2022 (to appear)  
PDF
6. Stekel A, Azaria A  
Deep Learning Architectures for Approximating Goldbach's Function in New Regions, IEEE Intelligent Systems, 2022 (to appear)  
PDF
7. Stekel M, Gordin S, Azaria A  
Word Sense Induction with Attentive Context Clustering, Journal of Data Mining and Digital Humanities, 2022 (to appear)  
PDF
8. Allouch M, Azaria A, Azoulay M  
Conversational Agents: Goals, Technologies, Vision, and Challenges, Sensors 2021, SI: Human-Computer Interaction in Smart Environments  
PDF
9. Chkroun M, Azaria A  
A Safe Collaborative Chatbot for Smart Home Assistants, Sensors 2021, SI: Human-Computer Interaction in Smart Environments  
PDF
10. Levinger C, Hazon N, Azaria A  
Efficient Computation and Estimation of the Shapley Value for Traveling Salesman Games, IEEE Access 2021  
PDF
11. Pikalov S, Azaria E, Sonnenberg S, Ben-Moshe B, Azaria A  
Vision-Less Sensing for Autonomous Micro-Drones, Sensors 2021  
PDF
12. Spielberg Y, Azaria A  
Criticality-Based Varying Step-Number Algorithm for Reinforcement Learning, International Journal on Artificial Intelligence Tools (IJAIT), 2021  
PDF

13. Nivasch K, Azaria A  
SAIF: A Correction-Detection Deep-Learning Architecture for Personal Assistants, Sensors Journal, 2020  
PDF
14. Hartmann G, Shiller Z, Azaria A  
Combining Model-based Reinforcement Learning with an Analytical Dynamic Model for Time Optimal Velocity Control, Robotics and Automation Letters 2020  
PDF
15. Levinger C, Hazon N, Azaria A  
Human Satisfaction as the Ultimate Goal in Ridesharing, Future Generation Computer Systems, 2020
16. Sonnenblick A, Salmon-Divon M, Salgado R, Dvash E, Pondé N, Zahavi T, Salmon A, Loibl S, Denkert C, Joensuu H, Lieveke A, Van den Eynden G, Kellokumpu-Lehtinen PL, Azaria A, Loi S, Michiels S, Richard F and Sotiriou C  
Reactive stroma and trastuzumab resistance in HER2-positive early breast, International Journal of Cancer, 2020  
PDF
17. Azaria A, Srivastava S, Krishnamurthy J, Labutov I, Mitchell T  
An Agent for Learning New Natural Language Commands, Journal of Autonomous Agents and Multiagent Systems (JAAMAS), 2020  
PDF
18. Huang TH, Azaria A, Romero O, Bigham J  
InstructableCrowd: Creating IF-THEN Rules for Smartphones via Conversations with the Crowd, Human Computation, 2020  
PDF
19. Chkroun M, Azaria A  
LIA: A Virtual Assistant That can be Taught New Commands by Speech, International Journal of Human-Computer Interaction (IJHCI), 2019  
PDF.
20. Azaria A, Sarne D, Aumann Y  
Distributed Matching with Mixed Maximum-Minimum Utilities, ACM Transactions on Economics and Computation (TEAC) journal, 2017  
PDF.
21. Chaudhari S, Azaria A, Mitchell T  
An Entity Graph Based Recommender System, AI Communications, 2017  
PDF.
22. Subrahmanian VS, Azaria A, Dekhtyar A, Durst S, Stevens A, Kagan V, Galstyan A, Gao S, Kooti F, Lerman K, Liu Y, Zhu L, Ferrara E, Varol O, Shiralkar P, Menczer F, Flammini A, Mei Q, Vydiswaran V, Waltzman R

The DARPA Twitter Bot Challenge, IEEE Computer journal, 2016 (IF: 1.203)  
PDF.

23. Azaria A, Richardson A, Rosenfeld A  
Automated Agents and Human Cultures in the Trust-Revenge Game  
Journal of Autonomous Agents and Multiagent Systems (JAAMAS), 2016 (IF: 1.417)  
PDF.
24. Azaria A, Kraus S, Goldman CV, Gal Y  
Strategic Advice Provision in Repeated Human-Agent Interactions  
Journal of Autonomous Agents and Multiagent Systems (JAAMAS), 30(1):4-29, 2016  
(IF: 1.417).  
PDF.
25. Azaria A, Rosenfeld A, Karus S, Goldman C V, Tsimhoni O  
Advice Provision for Energy Saving in Automobile Climate Control Systems AI Mag-  
azine, 36(3):61-72 2015 (IF:0.628)  
PDF.
26. Azaria A, Richardson A, Kraus S, VS Subrahmanian  
Behavioral Analysis of Insider Threat: A Survey and Bootstrapped Prediction in Im-  
balanced Data  
IEEE Transactions on Computational Social Systems Journal, 1(2):135-155, 2014 (IF:  
n/a)  
PDF.
27. Azaria A, Rabinovich Z, Kraus S, Goldman CV  
Strategic Information Disclosure to People with Multiple Alternatives, Transactions on  
Intelligent Systems and Technology (TIST) ACM Journal, 5(4):64.1-64.21, 2014 (IF:  
1.252)  
PDF.
28. Azaria A, Aumann Y, Kraus S  
Automated Agents for Reward Determination for Human Work in Crowdsourcing Ap-  
plications, Autonomous Agents and Multi-Agent Systems, 28(6):934-955, 2014 (IF:  
1.254)  
PDF
29. Rosenfeld A, Zukerman I, Azaria A, Kraus S  
Combining Psychological Models with Machine Learning to Better Predict People's  
Decisions, Synthese Journal, 2012. 189:81-93, 2012 (IF: 0.880).  
PDF

## 2.2 Book Chapters

30. Zar D, Hazon N, Azaria A  
Explaining Ridesharing: Selection of Explanations for Increasing User Satisfaction,  
Lecture Notes in Computer Science PDF

31. Li T, Labutov I, Myers B, Azaria A, Rudnicky A, Mitchell T  
An End User Development Approach for Failure Handling in Goal-oriented Conversational Agents, in Studies in Conversational UX Design, Springer, 2018  
PDF

## 2.3 Highly Refereed Conferences - Full Papers

32. Azaria A  
Irrational, but Adaptive and Goal Oriented: Humans Interacting with Autonomous Agents, IJCAI 2022  
PDF
33. Fleicher M, Musicant O, Azaria A  
Using Physiological Metrics to Improve Reinforcement Learning for Autonomous Vehicles, ICTAI 2022  
PDF
34. Nizri M, Hazon N, Azaria A  
Improving the Perception of Fairness in Shapley-Based Allocations, CogSci 2022  
PDF
35. Shapira I, Azaria A  
Reinforcement Learning Agent for Interacting with Humans, CogSci 2022  
PDF
36. Spielberg Y, Azaria A  
Criticality-Based Advice in Reinforcement Learning, CogSci 2022  
PDF
37. Mansbach N, Neiterman E, Azaria A  
An Agent for Competing with Humans in a Deceptive Game Based on Vocal Cues, Interspeech 2021  
PDF
38. Arabshahi F, Lee J, Gawarecki M, Mazaitis K, Azaria A, Mitchell T  
Conversational Neuro-Symbolic Commonsense Reasoning, AAAI 2021  
PDF
39. Nivasch K, Azaria A  
A Deep Genetic Method for Keyboard Layout Optimization, ICTAI 2021  
PDF
40. Hartmann G, Shiller Z, Azaria A  
Combining Model-based Reinforcement Learning with an Analytical Dynamic Model for Time Optimal Velocity Control, IROS 2020 PDF
41. Sefovich Y, Azaria A  
Fiction Sentence Expansion and Enhancement via Focused Objective and Novelty

Curve Sampling, ICTAI 2020  
PDF

42. Sabato Y, Hazon N, Azaria A  
Viral vs. Effective: Utility Based Influence Maximization, AAMAS 2020  
PDF
43. Kraus S, Azaria A, Fiosina J, Greve M, Hazon N, Kolbe L, Lembcke TB, Mueller JP, Schleibaum S, Vollrath M  
AI for Explaining Decisions in Multi-Agent Environments, AAI 2020  
PDF
44. Hartman G., Shiller Z., Azaria A.  
Deep Reinforcement Learning for Time Optimal Velocity Control using Prior Knowledge. ICTAI 2019  
PDF
45. Spielberg Y., Azaria A.  
The Concept of Criticality in Reinforcement Learning. ICTAI 2019  
PDF
46. Azaria A., Azaria S.  
Semi-Supervised Ovulation Detection Based on Multiple Properties. ICTAI 2019  
PDF
47. Labutov I., Yang B., Prakash A., Azaria A.  
Multi-Relational Question Answering from Narratives: Machine Reading and Reasoning in Simulated Worlds, ACL, 2018  
PDF
48. Srivastava S., Azaria A., Mitchell T.  
Parsing Natural Language Conversations using Contextual Cues, IJCAI, 2017  
PDF
49. Li T., Azaria A., Myers B.  
SUGILITE: Creating Multimodal Smartphone Automation by Demonstration, CHI, 2017, **Honorable Mention Award**  
PDF
50. Huang TH, Lasecki W., Azaria A., Bigham JP.  
Is there anything else I can help you with?: Challenges in Deploying an On-Demand Crowd-Powered Conversational Agent, HCOMP, 2016  
PDF
51. Azaria A, Hong J  
Recommender Systems with a Personality, RecSys, 2016 (Past, Present and Future Track)  
PDF

52. Azaria A, Krishnamurthy J, Mitchell T  
Instructable Intelligent Personal Agent, AAAI, 2016  
PDF
53. Shvartzon A, Azaria A, Kraus S, Goldman C, Meyer J, Tsimhoni O  
Personalized Alert Agent for Optimal User Performance, AAAI, 2016 (also appears as  
a short paper in AAMAS 2015 and HAIDM workshop)  
PDF
54. Rosenfeld A, Maksimov O, Agmon N, Azaria A, Kraus S  
Intelligent Agent Supporting Human-Multi-Robot Team Collaboration, IJCAI-2105  
**Best Robotics Video Award** PDF.
55. Rosenfeld A, Azaria A, Kraus S, Goldman C, Tsimhoni O  
Adaptive Advice in Automobile Climate Control Systems, AAMAS, 2015  
(also presented in AAAI'15 workshop)  
PDF
56. Azaria A, Richardson A, Kraus S  
An Agent for Deception Detection in Discussion Based Environments, CSCW, 2015  
(also appears as a short paper in AAMAS-2014 and presented in HAIDM workshop in  
AAMAS 2013 and Israeli IAAI 2014)  
PDF
57. Buntain C, Azaria A, Kraus S  
Leveraging Fee-Based, Imperfect Advisors in Human-Agent Games of Trust, AAAI,  
2014  
PDF
58. Azaria A, Karus S, Goldman C V, Tsimhoni O  
Advice Provision for Energy Saving in Automobile Climate Control Systems, IAAI,  
2014  
(also appears as an extended abstract in AAMAS 2014)  
PDF.
59. Azaria A, Richardson A, Kraus S  
An Agent for the Prospect Presentation Problem, AAMAS, 2014  
PDF.
60. Azaria A, Hassidim A, Kraus S, Eshkol A, Weintraub O, Netanel I  
Movie Recommender System for Profit Maximization, RecSys, 2013  
PDF.
61. Nguyen T, Yang R, Azaria A, Kraus S, Tambe M  
Analyzing the effectiveness of adversary modeling in security games, AAAI, 2013  
(also appears as an extended abstract in AAMAS 2013 and presented in HAIDM 2013)  
PDF

- 62. Bitan M, Gal Y, Kraus S, Dokov E, Azaria A  
Social Rankings in Human-Computer Committees, AAAI, 2013  
PDF
- 63. Azaria A, Aumann Y, Kraus S  
Automated Strategies for Determining Rewards for Human Work, AAAI 2012  
(also presented in HAIDM workshop in AAMAS 2012)  
PDF
- 64. Azaria A, Rabinovich Z, Kraus S, Goldman CV, Gal Y  
Strategic Advice Provision in Repeated Human-Agent Interactions, AAAI 2012  
(also presented in HAIDM workshop in AAMAS 2012)  
PDF.
- 65. Azaria A, Rabinovich Z, Kraus S, Goldman CV, Tsimhoni O,  
Giving Advice to People in Path Selection Problems, AAMAS, 2012  
(also presented in Interactive Decision Theory and Game Theory 2011 WS)  
PDF.
- 66. Azaria A, Rabinovich Z, Kraus S, Goldman CV,  
Strategic Information Disclosure to People with Multiple Alternatives, AAAI, 2011  
(also presented in BISFAI 2011)  
PDF.

## **2.4 Other Conferences, Short Papers and Extended Abstracts**

- 67. Levinger C, Hazon N, Azaria A  
Social Aware Coalition Formation with Bounded Coalition Size, AAMAS 2023
- 68. Nizri M, Hazon N, Azaria A  
Explainable Shapley-Based Allocation, AAAI 2022 SA  
(also presented at EAAI at AAAI 2022)  
PDF
- 69. Levinger C, Hazon N, Azaria A  
Social Aware Assignment of Passengers in Ridesharing, AAAI 2022 SA  
PDF
- 70. Spielberg Y, Azaria A  
Criticality-Based Advice in Reinforcement Learning, AAAI 2022 SA  
PDF
- 71. Spielberg Y, Azaria A  
Revelation of Task Difficulty in AI-aided Education, ICTAI 2021  
PDF
- 72. Shapira I, Azaria A  
Autonomous Agents for The Single Track Road Problem, ICTAI 2021  
PDF



73. Nivasch K, Shapira D, Azaria A  
Deep Reinforcement Learning for a Dictionary Based Compression Schema, AAAI 2021  
SA  
PDF
74. Stekel A, Hanukoglu M, Rovshitz A, Goldberg N, Azaria A  
Learning to Conceal: A Method for Preserving Privacy and Avoiding Prejudice in  
Images, ICTAI 2020  
PDF
75. Levinger C, Hazon N, Azaria A  
Fair Sharing: The Shapley Value for Ride-Sharing and Routing Games, AAMAS 2020  
PDF
76. Schleibaum S, Greve M, Lembcke TB, Azaria A, Fiosina J, Hazon N, Kolbe L, Kraus  
S, Mueller JP, Vollrath M  
How Did You Like This Ride? An Analysis of User Preferences in Ridesharing Assign-  
ments, VEHT'20  
PDF
77. Allouch M, Azaria A, Azoulay M  
Detecting sentences that may be harmful to children with special needs, ICTAI 2019  
PDF
78. Nivasch K, Azaria A  
The Multimodal Correction Detection Problem, AAMAS 2019  
PDF
79. Stekel A, Chkroun M, Azaria A  
Goldbach's Function Approximation Using Deep Learning, Web Intelligence 2018  
PDF
80. Allouch M, Azaria A, Azoulay R, Ben-Izchak E, Zwilling M, Zachor D  
Automatic Detection of Insulting Sentences in Conversation, ICSEEI 2018  
PDF
81. Chkroun M, Azaria A  
"Did I Say Something Wrong?": Towards a Safe Collaborative Chatbot, AAAI'18  
(also presented in DEEP-DIAL workshop in AAAI'18)  
PDF
82. Chaudhari S, Azaria A, Mitchell T  
An Entity Graph Based Recommender System, RecSys'16 PDF
83. Huang TH, Azaria A, Bigham J  
InstructableCrowd: Creating IF-THEN Rules via Conversations with the Crowd,  
CHI'16 (LBW track) **Best Paper Honorable Mention Award**  
PDF

84. Azaria A, Kraus S, Goldman CV, Gal Y  
Advice Provision for Choice Selection Processes with Ranked Options, AAAI 2014  
(also presented in HAIDM workshop in AAMAS 2014)  
PDF.
85. Azaria A, Richardson A, Elmalech A, Rosenfeld A  
Automated Agents' Behavior in the Trust-Revenge Game in Comparison to Other  
Cultures, AAMAS 2014  
PDF.
86. Azaria A, Kraus S and Richardson A  
A System for Advice Provision in Multiple Prospect Selection Problems, RecSys 2013  
(also appears as an extended abstract in AAAI 2013 and presented in HAIDM workshop  
2013)  
PDF.
87. Azaria A, Sarne D, Aumann Y  
Distributed Matching with Mixed Maximum-Minimum Utilities, IAT 2012  
(also presented in AMEC WS in AAMAS 2012)  
PDF

## 2.5 Workshops and Abstracts

88. Azaria A  
ChatGPT: More Human-Like Than Computer-Like, but Not Necessarily in a Good  
Way, CogSci 2023  
PDF
89. Stekel M, Azaria A, Gordin S  
Word Sense Induction with Attentive Context Clustering, NLP4DH'21  
PDF
90. Shapira I, Azaria A  
A Socially Aware Reinforcement Learning Agent for The Single Track Road Problem,  
IML (at AAAI'22)  
PDF
91. Neiterman E, Azaria A  
Multilingual Deception Detection by Autonomous Agents, DSSG'20 workshop (at  
WWW'20)
92. Levinger C, Hazon N, Azaria A  
A Method for Maximizing Human Satisfaction in Ridesharing, AMBUS workshop (at  
AAMAS'19) PDF
93. Levinger C, Hazon N, Azaria A  
Cost Allocation for Prioritized Ride-Sharing, FAMAS workshop (at AMMAS'19)

94. Li T, Myers B, Azaria A, Labutov I, Rudnicky A, Mitchell T  
Designing a Conversational Interface for a Multimodal Smartphone Programming-by-Demonstration Agent, CHI 2017 workshop on Conversational UX Design  
PDF
95. Azaria A, Richardson A, Elmalech A, Rosenfeld A, Kraus S, Sarne D  
On Automated Agents' Rationality, HAIDM (In AAMAS) 2013  
PDF

### 3 Research Interests and Goals

- Human-agent Interaction
- Instructable Agents
- Modeling and Predicting Human behavior and Decision Making
- Machine Learning, Deep Learning and Reinforcement Learning
- Natural Language Processing

### 4 Grants and Scholarships

- The Israeli Ministry of Science of **100K NIS** for “Interactive explanations for recommendation systems” (Additional PI: Noam Hazon), 2022-2024
- Estates Committee grant of **290K NIS** for “Underlying health conditions detection using images and text” (Additional PIs: Assaf Hoogi, Dekel Shlomi), 2021-2023
- The Israeli Council for Higher Education (Vatat) grant of **360K NIS** for human resources for HPC cluster (Additional PIs: Amit Kashi, Haya Kornwietz), 2021-2025.
- The Israeli Ministry of Science of **897K NIS** for “Reinforcement learning for autonomous vehicles using prior physical knowledge and human feedback” (Additional PIs: Tzvi Shiller, Oren Musicant), 2020-2023
- Mafaat of **180K NIS** for “Deep Reinforcement Learning for Flying Drones”, 2020-2021
- Taiwan-Israel Joint Research Cooperation of **\$200K** (\$100K each) for “Multimodal Deception Detection by Autonomous Agents” (Taiwanese PI: Lun-Wei Ku), 2019-2021
- The Israeli Ministry of Science of **1009K NIS** for “Human-Computer Collaboration for Studying Life and Environment in Babylonian Exile” (Additional PI: Shai Gordin), 2019-2022
- The Israeli Ministry of Science of **600K NIS** for Human-Centric Ridesharing (Additional PI: Noam Hazon), 2019-2022

- The Israeli Ministry of Science of **600K NIS** for Deep Heuristic Search and Reinforcement Learning for Control and Diagnostics of Particle Accelerators (Additional PIs: Aharon Friedman, Egor Dyunin, Paul Ben-Ishai), 2019-2022
- The Israeli Council for Higher Education (Vatat) grant of **4.7M NIS**, for HPC Cluster (Additional PIs: Amit Kashi, Haya Kornwietz), 2019.
- Volkswagen Stiftung grant of **150K Euro** for “EC-RIDER: Explainable AI Methods for Human-Centric Ridesharing” (Additional PIs: Jorg Muller, Noam Hazon, Sarit Kraus, Mark Vollrath, Lutz Kolbe), 2019.
- Autonomous Vehicle grant by Institute of Transport Innovation of **400K NIS** for “A ‘Mobile Laboratory’ for the Development of Autonomous Capabilities” (Additional PIs: Oren Musicant, Assaf Botzer, Michael Wagner, Shraga Shoval, Zvi Shiller), 2018.
- 2016 GRO Samsung grant of **\$100K** for “Learning by Instruction Agent (LIA)”.
- 2015 GRO Samsung grant of **\$100K** for “Teaching Mobile Devices New Tasks by Instruction” (Additional PI: Tom Mitchell).
- The Presidential Scholarship for Doctoral Studies in Bar-Ilan (2011-2014).

## 5 Awards

- AAAI’20 2nd Best Paper Award
- CHI’17 Best Paper Honorable Mention Award
- **2015 IFAAMAS Victor Lesser Distinguished Dissertation Award**
- CHI’16 LBW Best Paper Honorable Mention Award
- Member of winning team in DARPA SMISC competition, 2015 on bot detection.
- Technion outstanding excellence scholarship for 2003, and 2002.

## 6 Scientific Community Participation

- Organizer of NIPS 2018 workshop on ”Learning by Instruction”.
- Area Chair of: ICTAI’23, ICTAI’21 (Human-Computer Interaction), AAMAS’22 (Humans and AI).
- Senior Program Committee (SPC) member of: ECAI 2023, AAMAS 2023, AAAI 2022, AAAI 2021, AAMAS 2020 (Humans and agents), AAMAS 2019 (socially interactive agents track).

- Program Committee (PC) member of: CoopAI 2021 (@NeurIPS), EAAI 2021, CoopAI 2020 (@NeurIPS), ECTAI 2020, IPA-2020 (at AAAI'20), EAAI 2020, CSCW 2019, IJCAI 2019, AAAI 2019, EAAI 2019, ABMUS workshop 2019, AAMAS 2018, AAAI 2018, EAAI 2018, AAMAS 2017, CSCW 2017 (poster session), AAAI 2017, EAAI 2017, HAIDM workshop 2016, ECAI 2016, IJCAI 2016, AAMAS 2016, AAAI 2016, EAAI 2016, IJCAI 2015, HAIDM workshop 2015, AAMAS 2015, AAAI 2014, AAMAS 2014.
- Guest editor of special issue in Sensors, titled "Human-Computer Interaction in Smart Environments"
- Review of papers in the following Journals: Intelligent systems User Modeling and User-Adapted Interaction, Sensors, ACM Computing Surveys, Artificial Intelligence (AIJ), Journal of Artificial Intelligence Research (JAIR), Journal of Autonomous Agents and Multiagent Systems (JAAMAS), Knowledge-Based Systems, Artificial Intelligence Review (AIRE), Journal of Intelligent & Robotic Systems (JIRS), IEEE Intelligent Systems, Universal Computer Science (J.UCS), Information sciences, PLOS One, Applied Sciences, IEEE Transactions on Audio, Speech, and Language Processing, International Journal of Human-Computer Interaction, Applied Artificial Intelligence.

## 7 Graduate Students

### 7.1 Ongoing student supervision

- Yael Sabato Ph.d. (with Noam Hazon), 2023 (expected)
- Avigail Stekel M.Sc. + Ph.d., 2023 (expected)
- Keren Nivasch M.Sc. + Ph.d. 2023 (expected)
- Gabriel Hartmann M.Sc. + Ph.d. (with Tzvi Shiller) 2023 (expected)
- Merav Schkroun Ph.d. 2023 (expected)
- Chaya Levinger Ph.d. (with Noam Hazon), 2023 (expected)
- Moshe Stekel M.Sc. (with Shai Gordin), 2022 (expected)
- Meir Nizri M.Sc. (with Noam Hazon), 2022 (expected)

### 7.2 Former students

- Ido Shapira M.Sc., 2022  
Reinforcement Learning Agents and Human Interaction PDF
- Noa Mansbach M.Sc., 2022  
Meta Learning Based Deception Detection From Speech PDF

- Michael Fleicher M.Sc. (with Oren Musicant), 2022  
Reducing Stress Reactions of Autonomous Vehicles Passengers PDF
- Yitzhack Spielberg Ph.d., 2022  
The Concept of Criticality in Artificial Intelligence PDF
- Merav Allouch Ph.d. (with Rina Barzily), 2022  
Assisting Children with Special Needs in Their Daily Interaction with Other People PDF
- David Zar M.Sc. (with Noam Hazon), 2022  
Explaining Ridesharing PDF
- Evgeny Neiterman M.Sc., 2020  
Deception Detection by an Autonomous Agent Based on Speech PDF
- Chaya Levinger M.Sc. (with Noam Hazon), 2019  
A Human-Centric Approach for Last-Mile Ridesharing PDF
- Yuri Sefovich M.Sc., 2018  
Abstractive Narrative Generation PDF
- Or Anidjar M.Sc. (with Noam Hazon and Arcady Beriozkin), 2018  
A Machine Learning Approach for Predicting Water Retention Curves of Porous Materials PDF