Curriculum Vita (CV) - Amos Azaria

Computer Science Department, Ariel University, Israel
amos.azaria@ariel.ac.il
http://azariaa.com

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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. Matsbach N, Azaria A
   Meta Learning Based Deception Detection From Speech, Applied Sciences, 2023 (to appear)
   PDF

2. Hartmann G, Shiller Z, Azaria A
   Competitive Driving of Autonomous Vehicles, IEEE Access, 2022 (to appear)
   PDF

3. Nivasch K, Azaria A
   Keyboard Layout Optimization and Adaptation, International Journal on Artificial Intelligence Tools, 2022 (to appear)
   PDF

4. Stekel A, Azaria A
   Deep Learning Architectures for Approximating Goldbach's Function in New Regions,
   IEEE Intelligent Systems, 2022 (to appear)
   PDF

5. Stekel M, Gordin S, Azaria A
   Word Sense Induction with Attentive Context Clustering, Journal of Data Mining and
   Digital Humanities, 2022 (to appear)
   PDF

6. Allouch M, Azaria A, Azoulay M
   Conversational Agents: Goals, Technologies, Vision, and Challenges, Sensors 2021, SI:
   Human-Computer Interaction in Smart Environments
   PDF

7. Chkroun M, Azaria A
   A Safe Collaborative Chatbot for Smart Home Assistants, Sensors 2021, SI: Human-
   Computer Interaction in Smart Environments
   PDF

8. Levinger C, Hazon N, Azaria A
   Efficient Computation and Estimation of the Shapley Value for Traveling Salesman
   Games, IEEE Access 2021
   PDF

9. Pikalov S, Azaria E, Sonnenberg S, Ben-Moshe B, Azaria A
   Vision-Less Sensing for Autonomous Micro-Drones, Sensors 2021
   PDF

10. Spielberg Y, Azaria A
    Criticality-Based Varying Step-Number Algorithm for Reinforcement Learning, Inter-
    national Journal on Artificial Intelligence Tools (IJAIT), 2021
    PDF

11. Nivasch K, Azaria A
    SAIF: A Correction-Detection Deep-Learning Architecture for Personal Assistants,
    Sensors Journal, 2020
    PDF

12. 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

13. Levinger C, Hazon N, Azaria A
    Human Satisfaction as the Ultimate Goal in Ridesharing, Future Generation Computer
    Systems, 2020

14. 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

15. 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

16. Huang TH, Azaria A, Romero O, Bigham J
InstructableCrowd: Creating IF-THEN Rules for Smartphones via Conversations with the Crowd, Human Computation, 2020
PDF

17. 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.

18. Azaria A, Sarne D, Aumann Y
Distributed Matching with Mixed Maximum-Minimum Utilities, ACM Transactions on Economics and Computation (TEAC) journal, 2017
PDF.

19. Chaudhari S, Azaria A, Mitchell T
An Entity Graph Based Recommender System, AI Communications, 2017
PDF.

20. 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.

21. 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.

22. 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.

23. Azaria A, Rosenfeld A, Karus S, Goldman C V, Tsimhoni O
    Advice Provision for Energy Saving in Automobile Climate Control Systems AI Magazine, 36(3):61-72 2015 (IF:0.628)
    PDF.

24. Azaria A, Richardson A, Kraus S, VS Subrahmanian
    Behavioral Analysis of Insider Threat: A Survey and Bootstrapped Prediction in Imbalanced Data
    IEEE Transactions on Computational Social Systems Journal, 1(2):135-155, 2014 (IF: n/a)
    PDF.

25. 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.

26. Azaria A, Aumann Y, Kraus S
    Automated Agents for Reward Determination for Human Work in Crowdsourcing Applications, Autonomous Agents and Multi-Agent Systems, 28(6):934-955, 2014 (IF: 1.254)
    PDF

27. 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

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

29. 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

30. Azaria A
    Irrational, but Adaptive and Goal Oriented: Humans Interacting with Autonomous Agents, IJCAI 2022
    PDF

31. Fleicher M, Musicant O, Azaria A
    Using Physiological Metrics to Improve Reinforcement Learning for Autonomous Vehicles, ICTAI 2022
    PDF

32. Nizri M, Hazon N, Azaria A
    Improving the Perception of Fairness in Shapley-Based Allocations, CogSci 2022
    PDF

33. Shapira I, Azaria A
    Reinforcement Learning Agent for Interacting with Humans, CogSci 2022
    PDF

34. Spielberg Y, Azaria A
    Criticality-Based Advice in Reinforcement Learning, CogSci 2022
    PDF

35. Mansbach N, Neiterman E, Azaria A
    An Agent for Competing with Humans in a Deceptive Game Based on Vocal Cues, Interspeech 2021
    PDF

36. Arabshahi F, Lee J, Gawarecki M, Mazaitis K, Azaria A, Mitchell T
    Conversational Neuro-Symbolic Commonsense Reasoning, AAAI 2021
    PDF

37. Nivasch K, Azaria A
    A Deep Genetic Method for Keyboard Layout Optimization, ICTAI 2021
    PDF

38. Hartmann G, Shiller Z, Azaria A
    Combining Model-based Reinforcement Learning with an Analytical Dynamic Model for Time Optimal Velocity Control, IROS 2020 PDF

39. Sefovich Y, Azaria A
    Fiction Sentence Expansion and Enhancement via Focused Objective and Novelty Curve Sampling, ICTAI 2020
    PDF

40. Sabato Y, Hazon N, Azaria A
    Viral vs. Effective: Utility Based Influence Maximization, AAMAS 2020
    PDF

41. 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, AAAI 2020
    PDF

42. Hartman G., Shiller Z., Azaria A.
Deep Reinforcement Learning for Time Optimal Velocity Control using Prior Knowledge. ICTAI 2019
PDF

43. Spielberg Y., Azaria A.
The Concept of Criticality in Reinforcement Learning. ICTAI 2019
PDF

44. Azaria A., Azaria S.
Semi-Supervised Ovulation Detection Based on Multiple Properties. ICTAI 2019
PDF

45. Labutov I., Yang B., Prakash A., Azaria A.
Multi-Relational Question Answering from Narratives: Machine Reading and Reasoning in Simulated Worlds, ACL, 2018
PDF

46. Srivastava S., Azaria A., Mitchell T.
Parsing Natural Language Conversations using Contextual Cues, IJCAI, 2017
PDF

47. Li T., Azaria A., Myers B.
SUGILITE: Creating Multimodal Smartphone Automation by Demonstration, CHI, 2017, **Honorable Mention Award**
PDF

48. 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

49. Azaria A, Hong J
Recommender Systems with a Personality, RecSys, 2016 (Past, Present and Future Track)
PDF

50. Azaria A, Krishnamurthy J, Mitchell T
Instructable Intelligent Personal Agent, AAAI, 2016
PDF

51. 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

52. 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.

53. 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

54. 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

55. Buntain C, Azaria A, Kraus S
    Leveraging Fee-Based, Imperfect Advisors in Human-Agent Games of Trust, AAAI,
    2014
    PDF

56. 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.

57. Azaria A, Richardson A, Kraus S
    An Agent for the Prospect Presentation Problem, AAMAS, 2014
    PDF.

58. Azaria A, Hassidim A, Kraus S, Eshkol A, Weintraub O, Netanely I
    Movie Recommender System for Profit Maximization, RecSys, 2013
    PDF.

59. 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

60. Bitan M, Gal Y, Kraus S, Dokov E, Azaria A
    Social Rankings in Human-Computer Committees, AAAI, 2013
    PDF

61. 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

62. 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.

63. 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.

64. 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

65. Levinger C, Hazon N, Azaria A
    Social Aware Coalition Formation with Bounded Coalition Size, AAMAS 2023

66. Nizri M, Hazon N, Azaria A
    Explainable Shapley-Based Allocation, AAAI 2022 SA
    (also presented at EAAI at AAAI 2022)
    PDF

67. Levinger C, Hazon N, Azaria A
    Social Aware Assignment of Passengers in Ridesharing, AAAI 2022 SA
    PDF

68. Spielberg Y, Azaria A
    Criticality-Based Advice in Reinforcement Learning, AAAI 2022 SA
    PDF

69. Spielberg Y, Azaria A
    Revelation of Task Difficulty in AI-aided Education, ICTAI 2021
    PDF

70. Shapira I, Azaria A
    Autonomous Agents for The Single Track Road Problem, ICTAI 2021
    PDF

71. Nivasch K, Shapira D, Azaria A
    Deep Reinforcement Learning for a Dictionary Based Compression Schema, AAAI 2021
    SA
    PDF

72. 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

73. Levinger C, Hazon N, Azaria A
    Fair Sharing: The Shapley Value for Ride-Sharing and Routing Games, AAMAS 2020
    PDF

74. 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 Assignments, VEHIT'20
PDF

75. Allouch M, Azaria A, Azoulay M
Detecting sentences that may be harmful to children with special needs, ICTAI 2019
PDF

76. Nivasch K, Azaria A
The Multimodal Correction Detection Problem, AAMAS 2019
PDF

77. Stekel A, Chkroun M, Azaria A
Goldbach's Function Approximation Using Deep Learning, Web Intelligence 2018
PDF

78. Allouch M, Azaria A, Azoulay R, Ben-Izchak E, Zwilling M, Zachor D
Automatic Detection of Insulting Sentences in Conversation, ICSEEI 2018
PDF

79. 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

80. Chaudhari S, Azaria A, Mitchell T
An Entity Graph Based Recommender System, RecSys'16 PDF

81. 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

82. 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.

83. Azaria A, Richardson A, Elmalech A, Rosenfeld A
Automated Agents' Behavior in the Trust-Revenge Game in Comparison to Other Cultures, AAMAS 2014
PDF.

84. 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.

85. 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 Preprints

86. Azaria A
   ChatGPT Usage and Limitations, 10.13140/RG.2.2.26616.11526, Preprint 2022
   PDF

87. Stekel M, Azaria A, Gordin S
   Word Sense Induction with Attentive Context Clustering, NLP4DH'21
   PDF

88. Shapira I, Azaria A
   A Socially Aware Reinforcement Learning Agent for The Single Track Road Problem,
   IML (at AAAI'22)
   PDF

89. Neiterman E, Azaria A
   Multilingual Deception Detection by Autonomous Agents, DSSG'20 workshop (at
   WWW'20)

90. Levinger C, Hazon N, Azaria A
   A Method for Maximizing Human Satisfaction in Ridesharing, AMBUS workshop (at
   AAMAS'19) PDF

91. Levinger C, Hazon N, Azaria A
   Cost Allocation for Prioritized Ride-Sharing, FAMAS workshop (at AMMAS'19)

92. 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

93. 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'21 (Human-Computer Interaction), AAMAS'22 (Humans and AI). ECAI 2023, AAMAS 2023,

- Senior Program Committee (SPC) member of: 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.

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 Retantion Curves of Porous Ma-
  terials PDF