

อ.ดร.Avshalom Elmalech
(Dr.Avshalom Elmalech)

คุณสมบัติสอบและผ่านการรับรอง :

1. ตำแหน่งทางวิชาการ อาจารย์ ดร.

2. ประวัติการศึกษา

ระดับ	ชื่อปริญญา (สาขาวิชา)	ชื่อสถาบัน, ประเทศ	ปี พ.ศ. ที่จบ
ปริญญาเอก	Ph.D. (Computer Science)	Bar-Ilan University Israel	2559
ปริญญาเอก	M.A (Computer Science)	Bar-Ilan University Israel	2555
ปริญญาตรี	B.A. (Computer Science)	Bar-Ilan University Israel	2553

3. ผลงานทางวิชาการ

3.1 หนังสือตำรา หรือเอกสารประกอบการสอน

3.2 งานวิจัย

3.3 บทความทางวิชาการ

3.3.1 ตีพิมพ์ในวารสารระดับชาติ

3.3.2 ตีพิมพ์ในวารสารระดับนานาชาติ

Taub, G. , Elmalech, A. , Aharony, N.. (2025). "Augmented Impressions: The role of augmented reality in shaping perceived product value and enhancing purchase intention". **Computers in Human Behavior Reports**, **19** (-). Page 100726.

PDF: [1-s2.0-S2451958825001411-main.pdf](#)

Zargari, H. , Elmalech, A. , Rosenfeld, A.. (2025). "Under the microscope: examining academic-based variations in university scholars' online academic self-presentation".

Journal of Further and Higher EducationOpen source preview, **49** (7). Page 938–958.

URL: <https://doi.org/10.1080/0309877X.2025.2509579>

Ligumsky, L.K. , Lopian, M. , Jeong, A. , ... Krakow, D. , Afshar, Y.. (2025). "Impact of Labor in Primary Cesarean Delivery on Subsequent Risk of Placenta Accreta". **American Journal of Perinatology**, **2025** (-). Page -.

URL: [DOI: 10.1055/a-2693-8599](https://doi.org/10.1055/a-2693-8599)

Kashani-Ligumsky, L. , Cohen, R. , Many, A. , ... Neiger, R. , Lopian, M.. (2024). "High-Order Parity Improves the Perinatal Outcome of Twin Deliveries". **American Journal of Perinatology**, **41** (s1). Page E1486–E1490.

URL: [DOI: 10.1055/a-2051-4284](https://doi.org/10.1055/a-2051-4284)

Taub, G. , Elmalech, A. , Aharony, N.. (2024). "Trust and attitude toward information presented using augmented reality and other technological means". **Heliyon**, **10** (4). Page e25944.

Suissa, O. , Zhitomirsky-Geffet, M. , Elmalech, A.. (2023). "Around the GLOBE: Numerical Aggregation Question-answering on Heterogeneous Genealogical Knowledge Graphs with Deep Neural Networks". **Journal on Computing and Cultural Heritage**, **16** (3). Page 51.

URL: <https://dl.acm.org/doi/pdf/10.1145/3586081>

Taub, G. , Elmalech, A. , Aharony, N. , Rosenfeld, A.. (2023). "Monetary Compensation and Private Information Sharing in Augmented Reality Applications". **Information**

- SwitzerlandOpen source preview, 14** (6). Page 325.
PDF: [information-14-00325.pdf](#)
- Taub, G. , Elmalech, A. , Aharony, N.. (2023). "Willingness to grant access to personal information among augmented reality mobile app users". **Personal and Ubiquitous Computing, 27** (2). Page 363–377.
PDF: [s00779-022-01700-1.pdf](#)
- Joseph, O. , Elmalech, A. , Hajaj, C.. (2023). "Detecting Parallel Covert Data Transmission Channels in Video Conferencing Using Machine Learning". **Electronics SwitzerlandOpen source preview, 12** (5). Page 1091.
PDF: [electronics-12-01091-v2.pdf](#)
- Gomez, R. , Elmalech, A.. (2023). "Empowering the middle management: Incorporating data summarisation and visualisation techniques in management information systems". **Journal of Information ScienceOpen source preview, 0** (-). Page -.
URL: <https://doi.org/10.1177/01655515231176649>
- Rosenfeld, A. , Elmalech, A.. (2023). "Information Science Students' Background and Data Science Competencies: An Exploratory Study". **Journal of Education for Library and Information Science, 64** (4). Page 385–403.
URL: <https://doi.org/10.3138/jelis-2021-007>
- Suissa, O. , Zhitomirsky-Geffet, M. , Elmalech, A.. (2022). "Toward a Period-specific Optimized Neural Network for OCR Error Correction of Historical Hebrew Texts". **Journal on Computing and Cultural Heritage, 15** (2). Page 24.
URL: <https://dl.acm.org/doi/pdf/10.1145/3479159>
- Suissa, O. , Elmalech, A. , Zhitomirsky-Geffet, M.. (2022). "Text analysis using deep neural networks in digital humanities and information science". **Journal of the Association for Information Science and TechnologyOpen source preview, 73** (2). Page 268–287.
URL: <https://doi.org/10.1002/asi.24544Digital>
- Suissa, O. , Zhitomirsky-Geffet, M. , Elmalech, A.. (2022). "Question answering with deep neural networks for semi-structured heterogeneous genealogical knowledge graphs". **Semantic Web, 14** (2). Page 209–237.
URL: <https://journals.sagepub.com/doi/epub/10.3233/SW-222925>
- Cohen, R. , Kashani Ligumsky, L. , Lopian, M. , ... Cohen, M. , Haran, G.. (2022). "Is vaginal delivery of a breech second twin safe? A comparison between delivery of vertex and non-vertex second twins". **Journal of Maternal Fetal and Neonatal Medicine, 35** (25). Page 8852–8855.
URL: <https://www.tandfonline.com/doi/full/10.1080/14767058.2021.2005569#abstract>
- Potash, T., & Elmalech, A.. (2022). "The behaviour of consumers and information providers during a pandemic: analysis of information related to Covid-19 and the way consumers in social media reacted to this information". **Journal of Information Research, 27** (-). Page 1-13.
URL: <https://doi.org/10.47989/colis2219>
- Suissa, O. , Elmalech, A. , Zhitomirsky-Geffet, M.. (2020). "Toward the optimized crowdsourcing strategy for OCR post-correction". **Aslib Journal of Information Management, 72** (2). Page 179–197.
URL: <https://www.emerald.com/ajim/article-media/20995/pdfviewer/116509>
- Elmalech, A. , Sarne, D. , Grosz, B.J.. (2016). "Agent development as a strategy shaper". **Autonomous Agents and Multi Agent Systems, 30** (3). Page 506–525.
PDF: [s10458-015-9299-z \(1\).pdf](#)
- Elmalech, A. , Sarne, D. , Grosz, B.J.. (2015). "Problem restructuring for better decision

making in recurring decision situations". **Autonomous Agents and Multi Agent**

Systems, **29** (1). Page 1–39.

PDF: [s10458-014-9247-3.pdf](https://doi.org/10.1007/978-981-95-4861-3_13)

Elmalech, A. , Sarne, D.. (2014). "Evaluating the applicability of peer-designed agents for mechanism evaluation". **Web Intelligence and Agent SystemsOpen source preview**, **12** (2). Page 171–191.

3.3.3 ตีพิมพ์ในการประชุมวิชาการระดับชาติ

3.3.4 ตีพิมพ์ในการประชุมวิชาการระดับนานาชาติ (Proceedings)

Elmalech, A. , Gomez, R. , Klein, I.. (2026). **When Do We Talk to AI? A User-Centric Analysis of ChatGPT Interaction Patterns**. In Lecture Notes in Computer Science, During 2026. Springer Nature, -.

URL: [10.1007/978-981-95-4861-3_13](https://doi.org/10.1007/978-981-95-4861-3_13)

Potash, T. , Elmalech, A.. (2022). **The behaviour of consumers and information providers during a pandemic: analysis of information related to Covid-19 and the way consumers in social media reacted to this information**. In Information Research, During 2022. -, -.

URL: -

Elmalech, A. , Grosz, B.J.. (2017). **But You Promised: Methods to Improve Crowd Engagement In Non-Ground Truth Tasks**. In Proceedings of the 5th Aai Conference on Human Computation and Crowdsourcing Hcomp 2017, During -. -, -.

URL: <https://doi.org/10.1609/hcomp.v5i1.13308>

Elmalech, A. , Sarne, D. , David, E. , Hajaj, C.. (2017). **Enhancing crowdworkers' vigilance**. In Ijcai International Joint Conference on Artificial Intelligence, During 2017. -, -.

URL: <https://www.ijcai.org/proceedings/2017/0675.pdf>

Elmalech, A. , Sarne, D. , David, E. , Hajaj, C.. (2016). **Extending Workers' Attention Span Through Dummy Events**. In Proceedings of the 4th Aai Conference on Human Computation and Crowdsourcing Hcomp 2016, During 2016. -, -.

Elmalech, A. , Same, D. , Rosenfeld, A. , Erez, E.S.. (2015). **When suboptimal rules**. In Proceedings of the National Conference on Artificial Intelligence, During 2015. -, -.

Elmalech, A. , Sarne, D. , Agmon, N.. (2014). **Peer designed agents: Just reflect or also affect?**. In 13th International Conference on Autonomous Agents and Multiagent Systems Aamas 2014, During 2014. -, -.

Elmalech, A. , Sarne, D. , Agmon, N.. (2014). **Can agent development affect developer's strategy?**. In Proceedings of the National Conference on Artificial Intelligence, During 2014. -, -.

Azaria, A. , Richardson, A. , Elmalech, A. , Rosenfeld, A.. (2014). **Automated agents' behavior in the Trust-Revenge game in comparison to other cultures**. In 13th International Conference on Autonomous Agents and Multiagent Systems Aamas 2014Open, During 2014. -, -.

Hajaj, C. , Hazon, N. , Sarne, D. , Elmalech, A.. (2013). **Search more, disclose less**. In Proceedings of the 27th Aai Conference on Artificial Intelligence Aai 2013, During 2013. -, -.

Elmalech, A. , Sarne, D.. (2012). **Evaluating the applicability of peer-designed agents in mechanisms evaluation**. In Proceedings 2012 IEEE Wic ACM International Conference on Intelligent Agent Technology Iat 2012, During 2012. -, -.

URL: <https://ieeexplore.ieee.org/document/6511596>

Same, D. , Elmalech, A. , Grosz, B.J. , Geva, M.. (2011). **Less is more: Restructuring decisions to improve agent search**. In 10th International Conference on Autonomous Agents and

4. ประสบการณ์การสอนระดับอุดมศึกษา ปี

5. ภาระงานสอน