CURRICULUM VITAE

Dr. Nirit Gavish

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ID Number: 032104002
Date of birth: January, 1, 1975
Place of birth: Israel

ACADEMIC EDUCATION

Ph.D. 2008 Behavioral Science and Management

Faculty of Industrial Engineering and Management, Technion - Israel Institute of Technology, Haifa, Israel

Dissertation: "The influence of descriptive information and experience on trust in decision support systems". Advisors: Prof. Daniel Gopher and Dr. David Sinreich (deceased).

M.Sc. 2003 Industrial Engineering, Cum Laude.

Faculty of Industrial Engineering and Management. Technion - Israel Institute of Technology, Haifa, Israel

Dissertation: "Designing the user interface for various interactive platforms: examination of Web browsing in the Desktop PC and cellular phone". Advisors: Dr. Avi Parush and Prof. Avi Shtub.

B.Sc. 2000 Industrial Engineering and Management, Cum Laude.

Faculty of Industrial Engineering and Management. Technion - Israel Institute of Technology, Haifa, Israel

ACADEMIC EMPLOYMENT

2017-Present Head, Teaching and Learning Center, ORT Braude College, Karmiel, Israel

2014-Present Senior Lecturer, ORT Braude College, Karmiel, Israel, Department of Industrial Engineering and Management.

2011-2014	Lecturer, ORT Braude College, Karmiel, Israel, Department of Industrial Engineering and Management.
2011	Adjunct Lecturer, ORT Braude College, Karmiel, Israel, Department of Industrial Engineering and Management.
2007-2012	Adjunct Lecturer, Technion - Israel Institute of Technology, Israel, Faculty of Industrial Engineering and Management.
2009-2011	Researcher, Technion - Israel Institute of Technology, Israel, Faculty of Industrial Engineering and Management.
2007-2009	Post-Doctoral Research Fellow, Technion - Israel Institute of Technology, Israel, Faculty of Industrial Engineering and Management.
2000-2007	Teaching Assistant, Technion - Israel Institute of Technology, Israel, Faculty of Industrial Engineering and Management.

ACADEMIC ACTIVITIES

TEACHING EXPERIENCE

A. ORT Braude College:

Undergraduate courses

Human Factors
Design and Evaluation of Training Systems
Introduction to Industrial Engineering
Design of Human-Computer Interaction
Human Factors Applications in Various Systems

Graduate course

Design of Human-Computer Interaction
Human Factors Applications in Technological Systems

B. Technion – Faculty of Industrial Engineering and Management:

Undergraduate courses

Introduction to Human-Machine Systems (Lecturer)

Quality, Productivity and Maintenance (Teaching assistant)

Introduction to Industrial Engineering (Teaching assistant)

Business Modeling and ERP (Teaching assistant)

Graduate courses

Displays and Controls (Lecturer)

Human Factors in Engineering Systems (Teaching assistant)

C. Youth Scientific Enrichment Center:

Grade 9 courses

Scientific writing

ACADEMIC AND PROFESSIONAL AWARDS AND GRANT

2019 Council for Higher Education foundation for a unique activity to improve and promote teaching and learning

2019 Council for Higher Education foundation for entrepreneurship and innovation centers

2012-2019 Council for Higher Education foundation for institutional-wide projects involving social activity in the community

2017 ORT Braude College Award for excellence in contribution to the college

2015 Ministry of Economy Grant for preventive activities research

2014 ORT Braude College Award for excellence in research

2013 ORT Braude College Award for excellence in research

2005-2007 Technion, Merit Ph.D. scholarship

2000-2003 Technion, Merit M.Sc. scholarship

2002 Technion, Excellence scholarship

1999 Technion, Grinblat Award for excellence in industrial engineering courses

PROFESSIONAL ACTIVITIES

- Member, Research in Advanced Transportation National Workgroup, since 2019.
- Member, Engineering Education in the 21st Century National Forum, since 2018.
- Member, Committee for Academic Affairs, since 2018.
- Head, Teaching and Learning Center, since 2018.
- Member, Human-System Interaction National Workgroup, since 2017
- Member, steering college committee, institutional-wide projects involving social activity in the community, since 2016.
- Personal and academic coacher at ORT Braude college, since 2014.
- Member, on-line teaching college committee, since 2014.
- Member, Research college committee, since 2013.
- Member, Center of Promoting Teaching and Learning Research college committee, since 2013.
- Member, College project of designing research center for the disabled community, since 2013.

- Member, Pioneer Active Teaching college committee, since 2012.
- Member, ABET Ordination college committee, since 2012.
- Member, Industrial Engineering and Management Graduate Curriculum Committee, since 2012.
- Member, several committees evaluating students for studying abroad and for scholarships, since 2012.
- Second-year student consultant, since 2012.
- In charge of the relationship of the Industrial Engineering and Management department at ORT Braude College with the Council for Higher Education, 2011-2013.

REVIEWER OF MANUSCRIPTS

Submitted to Journals:

Interactive Learning Environment

International Journal of Human-Computer Studies

International Journal of Human-Computer Interactions

International Journal of Advanced Robotic Systems

Journal of Computer Assisted Learning

Journal of Educational Computing Research

JMIR Human Factors

Cognition, Technology and Work

PLOS ONE

Cognition

Multimodal Technologies and Interacts

Sustainability

Human Factors

International Journal of Environmental Research and Public Health

Technologies

Information

Computers and Education

Journal of Ambient Intelligence and Humanized Computing

Applied Science

FACTA Universitatis

UIST

	Personal and Ubiquitous Computing
	Simulation and Gaming
	Sensors
Submitted to Conferences:	CogSci 2019 Conference
	CogSci 2018 Conference
	CogSci 2017 Conference
	CogSci 2015 Conference
	Chais 2020 Conference
	Chais 2019 Conference
	Chais 2018 Conference
	Chais 2015 Conference
	Chais 2013 Conference
	Chais 2013 Conference
	IsraHCI 2019 Conference
	ISMAR 2014 Conference
	ISMAR 2012 Conference
	SKILLS 2011 Conference
	ISMAR 2011 Conference
	EuroHaptics 2018
Other Manuscripts:	Open University courses proposals
	The Israel National Institute for Health Policy Research grants
	Ministry of Science, Technology and Space research proposal
	National Initiative Brain & Cognition, Netherlands Initiative for Education Research Proposal

LIST OF PUBLICATIONS

Ph.D. Dissertation N. Gavish, "The influence of descriptive information and experience on trust in decision support systems". Faculty of Industrial Engineering and Management, Technion – Israel Institute of Technology, 2008.

A. Refereed Papers

1. Yuviler-Gavish, N., Gutierrez, T., Webel, S., Rodriguez, J., Peveri, M., Bockholt, U., & Tecchia, F. Evaluating virtual reality and augmented reality training for

industrial maintenance and assembly tasks. *Interactive Learning Environments, 23,* 778-798. 2015.

2. Yuviler-Gavish, N., Rodríguez, J., Gutiérrez, T., Sánchez, E., & Casado, S. Improving the efficiency of virtual reality training by integrating partly observational learning. *Journal of Interactive Learning Research, 25,* p. 487-587. 2014.
3. Webel, S., Bockholt, U., Engelke, T., Gavish, N., Olbrich, M., & Preusche, C. An augmented reality training platform for assembly and maintenance skills. *Robotics and Autonomous Systems, 61,* p. 398-403. 2013.
4. Yuviler-Gavish, N., Krupenia, S., & Gopher, D. Task analysis for developing maintenance and assembly virtual reality training simulators. *Ergonomics in Design, 21,* p. 12-19. 2013.
5. Hochmitz, I., & Yuviler-Gavish, N. Physical fidelity versus cognitive fidelity training in procedural skills acquisition. *Human Factors, 53,* p. 489-501. 2011.
6. Yuviler-Gavish, N., Faran, D., & Berman, M. The Effect of Complexity on Training for Exploration of Non-intuitive Rules in Theory of Mind. *Journal of Cognitive Enhancement*, 1-10, 2019.
7. Yuviler-Gavish, N., & Gopher, D. Effect of Descriptive Information and Experience on automation reliance. *Human Factors, 53,* p. 230-244. 2011.
8. Yuviler-Gavish, N., & Krisher, H. The effect of feedback during computerised system training for visual temporal integration. *International Journal of Learning Technology, 11,* p. 3-21. 2016.
9. Yuviler-Gavish, N., & Krisher, H. The effect of computerized system feedback availability during executive function training. *Journal of Educational Computing Research, 54,* p. 701-716. 2016.
10. Yuviler-Gavish, N., Madar, G., & Krisher, H. Effects on performance of adding simple complementary auditory feedback to a visual-spatial task. *Cognition, Technology & Work, 20*(2), p. 289-297. 2018
11. Yuviler-Gavish, N., & Naseraldin, H. The effect of previous expereince when introducing a decision aid in a decision support system for supply chain management. *Cognition Technology & Work, 18,* p. 439-447. 2016.
12. Yuviler-Gavish, N., Yechiam, E., & Kallai, A. Learning in multimodal training: Visual guidance can be both appealing and disadvantageous in spatial tasks. *International Journal of Human-Computer Studies, 69,* p. 113-122. 2011.
13. Parush, A., & Yuviler-Gavish, N. Web navigation structures in cellular phones: the depth/breadth trade-off issue. *International Journal of Human-Computer Studies, 60,* p. 753-770. 2004.

B. Refereed Papers – Accepted for Publication

C. Chapters in books

1. Gavish, N. Applying the principles of human–computer interaction to improve the efficiency of the Emergency Medicine unit. In D. Gopher & Y. Donchin (Eds.), *Around the Patient Bed: Human Factors and Safety in Health Care*. Taylor & Francis Group: CRC Press, p. 119-130, 2013.
2. Gavish, N. The Dark Side of Using Augmented Reality (AR) Training Systems in Industry. *Systems Engineering in the Fourth Industrial Revolution: Big Data, Novel Technologies, and Modern Systems Engineering*., 2020.

3. Gavish, N., Krisher, H., & Madar, G. The effect of feedback in a computerized system of puzzle completion tasks. In *International Conference on Universal Access in Human-Computer Interaction*. Springer International Publishing, p. 449-459, 2016.
4. Gavish, N., & Naseraldin, H. The effect of timing when introducing a decision aid in a decision support system for supply chain management. In *Human Interface and the Management of Information*. *Information and Knowledge in Context*. Springer International Publishing, p. 101-108, 2015.
5. Gavish, N. & Shelef, M. Evaluating two modes of observational learning in cognitive-spatial task training. In D. Harris (Ed.), *EPCE/HCII 2013, Part I, Lecture Notes in Artificial Intelligence 8019*. Springer-Verlag: Berlin Heidelberg, p. 222-231, 2013.
6. Gavish, N. Designing virtual reality systems for procedural task training. In G. Salvendy & W. Karwowski (Eds.), *Advances in Cognitive Ergonomics* (*2nd edition)*. Taylor & Francis Group: CRC Press, p. 218-226, 2012.
7. Gutierrez, T., Gavish, N., Webel, S., Rodriguez, J., & Tecchia, F. Training platforms for Industrial Maintenance and Assembly. In M. Bergamasco, B. G. Bardy, & D. Gopher (Eds.), *Skills Training in Multimodal Virtual Environments*. Taylor & Francis Group: CRC Press, p. 227-239, 2012.
8. Shamilov, E., Gavish, N., Krisher, H., & Horesh, E. Tangible User Interface. In *International Conference on Engineering Psychology and Cognitive Ergonomics* (pp. 471-479). Springer, Cham, 2018.
9. Webel, S., Bockholt, U., Engelke, T., Gavish, N., & Tecchia, F. Design recommendations for augmented reality based training of maintenance skills. In L. Alem & W. Huang (Eds.), R*ecent Trends of Mobile Collaborative Augmented Reality Systems.* Berlin, Heidelberg, New York: Springer, p. 61-74, 2011.
10. Gavish, N., & Yechiam, E. The Disadvantageous but appealing use of visual guidance in procedural skills training. In D. Kaber & A. Boy (Eds.), *Advances in Cognitive Ergonomics*. Taylor & Francis Group: CRC Press, p. 764-773, 2010.
11. Gopher, D., Krupenia, S., & Gavish, N. Skill training in multimodal virtual environment. In D. Kaber & A. Boy (Eds.), *Advances in Cognitive Ergonomics* (pp. 884-893). Taylor & Francis Group: CRC Press, p. 884-893, 2010.

D. Chapters in books – in Hebrew

1. Gavish, N. Human-computer interaction principles for improving the emergency department efficiency. In D. Gopher & Y. Donchin (Eds.), *Around the Patient's Bedside – Human Factors and Safety in Medical Treatment*. Carta: Jerusalem, p. 172-187, 2011.

E. International conference proceedings - refereed

1. Gavish, N., Treiger, Z., Gabay, B., Horesh, E. & Shamilov, E. The effect of augmented reality on the perception of money. *HCI International 2019*. Orlando, Florida, USA, 2019.
2. Gavish, N., & Parush, A. The user's situation awareness in a No-UI environment. *The 10th International Conference on Systems Engineering*. Herzliya, Israel, 2019.

3. Gavish, N., Faran, D., & Berman, M. Computerized training to avoid under-exploration tendency in theory of mind. *HCI International 2018*. Las Vegas, Nevada, USA, 2018.
4. Ungar, Y., Einy, G., & Gavish, N. Robotics in handling hazardous materials. *HCI International 2018*. Las Vegas, Nevada, USA, 2018.
5. Gavish, N., Faran, D., & Berman, M. Training exploration in theory of mind. *HCI International 2017*. Vancouver, Canada, 2017.
6. Gavish, N., Krisher, H., & Madar, G. The effect of feedback in a computerized system of puzzle completion tasks. *HCI International 2016*. Toronto, Canada, p. 449-459, 2016.
7. Gavish, N. &, Naseraldin, H. The effect of timing when introducing a decision aid in a decision support system for supply chain management. *HCI International 2015*. Los Angeles, California, USA, p. 101-108, 2015.
8. Gavish, N., & Krisher, H. The effect of knowledge of results during computerized system training. *Proceedings of the 5th International Conference on Applied Human Factors and Ergonomics.* Kraków, Poland, p. 140-147, 2014.
9. Gavish, N. & Shelef, M. Evaluating two modes of observational learning in cognitive-spatial task training. *HCI International 2013*. Las Vegas, Nevada, USA, p. 222-213, 2013.
10. Gavish, N. Designing virtual reality systems for procedural task training. *Proceedings of the 4th International Conference on Applied Human Factors and Ergonomics.* San Francisco, CA, USA, p. 218-226, 2012.
11. Gavish, N., & Yechiam, E. The disadvantageous but appealing use of visual guidance in procedural skills training. *Proceedings of the 3rd International Conference on Applied Human Factors and Ergonomics*. Miami, FL, USA, p. 763-773, 2010.
12. Gopher, D., Krupenia, S., & Gavish, N. Skill training in multimodal virtual environment. *Proceedings of the 3rd International Conference on Applied Human Factors and Ergonomics*. Miami, FL, USA, p. 884-893, 2010.
13. Engelke, T., Webel, S., Bockholt, U., Wuest, H., & Gavish, N. Towards automatic generation of multimodal AR-Training applications and workflow descriptions. *The 19th IEEE International Symposium on Robots and Human Interactive Communication (IEEE RO-MAN)*. Viareggio, Italy, p. 434-439, 2010.
14. Engelke, T., Webel, S., & Gavish, N. Generating vision based Lego augmented reality training and evaluation. *The 9th International Symposium on Mixed and Augmented Reality (ISMAR 2010).* Seoul, Korea, p. 223-224, 2010.
15. Gavish, N., & Sinreich, D. Adaptive interactivity: User interface design for simulation systems. *The Huntsville Simulation Conference (HSC 2009)*. Huntsville, Alabama, USA, p. 107-113, 2009.
16. Yuviler-Gavish, N., & Parush, A. A method for mapping and measuring users' mental models of the depth/breadth issue. *IASTED International Conference on Human-Computer Interaction*. Innsbruck, Austria, p. 126-131, 2008.

F. International conference proceedings – other

1. Gavish, N., Gutierrez, T., Webel, S., Rodriguez, J., & Techia, F. Design guidelines for the development of virtual reality and augmented reality training systems for maintenance and assembly tasks. *The International Conference of the European SKILLS Project.* Montpellier, France, p. 00029-1-00029-4, 2011.

2. Gavish, N., Gutierrez Seco, T., Webel, S., Rodriguez, J., Peveri, M., & Bockholt, U. Transfer of skills evaluation for assembly and maintenance training. *The International Conference of the European SKILLS Project*. Montpellier, France, p. 00028-1-00028-4, 2011.
3. Cassado, S., Gavish, N., Rodríguez, J., Tecchia, F., & Webel, S. A training system for skills transfer involved in Industrial Maintenance and Assembly Tasks. *The International Conference on Multimodal Interfaces for Skills Transfer*. Bilbao, Spain, p. 129-134, 2009.
4. Gavish, N., Engelke, T., & Webel, S. Enhancing trainee's mental model during AR assembly training. *The International Conference on Multimodal Interfaces for Skills Transfer*. Bilbao, Spain (Poster), 2009.
5. Gavish, N., Hochmitz, I., Rodríguez, J., Gutiérrez, T., Sánchez, E., & Casado, S. Training methods for procedural skills transfer. *The International Conference on Multimodal Interfaces for Skills Transfer*. Bilbao, Spain (Poster), 2009.
6. Gavish, N., Shelef, M., & Yechiam, E. High trainer's involvement in computerized training of spatial tasks breaks the link between effort and performance. *The International Conference on Multimodal Interfaces for Skills Transfer*. Bilbao, Spain (Poster), 2009.
7. Gavish, N., Yechiam, E., & Kallai, A. The use of visual instructions in spatial tasks may be a natural trap. *The Internati. nal Conference on Multimodal Interfaces for Skills Transfer*. Bilbao, Spain (Poster), 2009.

G. National conference proceedings

1. Gavish, N., Madar, M., Weiss, A., & Ben-Hanan, U. Wheelchair users' view on automatic assistive device. *The 15th Interdisciplinary Research Conference, ORT Braude College*. Kfar Blum, Israel, 2019.
2. Karibu, E., Gavish, N., Weiss, A., & Ben-Hanan, U. The effect of using a familiar interface to opérate an unfmiliar system. *The 15th Interdisciplinary Research Conference, ORT Braude College*. Kfar Blum, Israel, 2019.
3. Gavish, N., Shlomi, E., & Reuveni, E. The effect of using a virtual reality platform on travel sharing willingness. *The 15th Interdisciplinary Research Conference, ORT Braude College*. Kfar Blum, Israel, 2019.
4. Gavish, N., Treiger, Z., Gabay, B., Horesh, E., & Shamilov, E. The effect of augmented reality on the perception of money. *The 21st Israeli Industrial Engineering & Management Conference (IE&M 2019)*. Tel Aviv, Israel, 2019.
5. Treiger, Z., Gavish, N., Horesh, E., & Shamilov, E. Augmented reality system as a tool for improving mathematical skills among children. *Chais Conference for Innovation in Learning Technologies*. Open university, Ra'anana, Israel, 2019.
6. Gavish, N., & Naseraldin, H. The "Hands-on" framing effect when relying on a decisión aid. *The 7th IsraHCI conference, Technion*, Israel, 2019.
7. Treiger, Z., Gavish, N., Horesh, E., & Shamilov, E. Augmented reality system for acquiring mathematical skills. *The 14th Interdisciplinary Research Conference, ORT Braude College*. Kfar Blum, Israel, 2018.
8. Gavish, N., Gabay, B., Horesh, E., & Shamilov, E. The effect of augmented reality and virtual reality systems on resolution perception. *The 14th Interdisciplinary Research Conference, ORT Braude College*. Kfar Blum, Israel, 2018.

9. Vidra, Z., Gavish, N., Ungar, Y., & Einy, G. Robotics in handling hazardous materials. *The 14th Interdisciplinary Research Conference, ORT Braude College*. Kfar Blum, Israel, 2018.
10. Gavish, N., Faran, D., & Berman, M. Computerized training for enhancing exploration in theory of mind learning. *Chais Conference for Innovation in Learning Technologies*. Open university, Ra'anana, Israel, p. 40E-48E, 2017.
11. Gavish, N., Faran, D., & Berman, M. Computerized training as a tool for training of enhancing exploration. *Initiatives for Promoting Learning in Higher Education.* ORT Braude College, Karmiel, Israel, 2017.
12. Gavish, N., Ungar, Y., Ovadia, M., Alper, H., & Einy, G. Reducing risk when handling hazardous materials by integrating automatic robotic system. *Israel Ergonomics Association Annual Conference*. Herzlyia, Israel, 2017.
13. Gavish, N., Ungar, Y., Ovadia, M., Alper, H., & Einy, G. Reducing risk when handling hazardous materials by integrating automatic robotic system. *The 13th Interdisciplinary Research Conference, ORT Braude College*. Nahsholim, Israel, 2017.
14. Gavish, N., Ungar, Y., Ovadia, M., Alper, H., & Einy, G. Reducing risk when handling hazardous materials by integrating automatic robotic system. *Qulity - South Conference*. Beer Sheva, Israel, 2017.
15. Dov, L., Gavish, N., Krisher, H., Horesh, E., & Shamilov, E. Augmented reality training system for teaching cognitive skills in kindergartens. *The 12th Interdisciplinary Research Conference, ORT Braude College*. Hagoshrim, Israel, 2016.
16. Dov, L., Gavish, N., Krisher, H., Horesh, E., & Shamilov, E. Augmented reality training system for teaching cognitive skills in kindergartens. *Israel Ergonomics Association Annual Conference*. Tel Aviv, Israel, 2016.
17. Shapiro, O., Gavish, N., Ungar, Y., & Einy, G. Robotics in handling hazardous materials. The *12th Interdisciplinary Research Conference, ORT Braude College*. Hagoshrim, Israel, 2016.
18. Shapiro, O., Gavish, N., Ungar, Y., & Einy, G. Robotics in handling hazardous materials. *Israel Ergonomics Association Annual Conference*. Tel Aviv, Israel, 2016.
19. Faran, D., Gavish, N., & Berman, M. Training exploration in theory of mind perception. *The 12th Interdisciplinary Research Conference, ORT Braude College*. Hagoshrim, Israel, 2016.
20. Gavish, N., & Naseraldin, H. The effect of timing and complexity of the decision aid in a decision support system for supply chain management. *The 12th Interdisciplinary Research Conference, ORT Braude College*. Hagoshrim, Israel, 2016.
21. Gavish, N., Faran, D., & Berman, M. Training for exploration disposition in Theory of Mind. *The 3rd Conference on Cognition Research of the Israeli Society for Cognitive Psychology*. Acre, Israel, 2016.
22. Gavish, N., & Krisher, H. Computerized training for executive functions: the effect of feedback availability. Chais Conference for Innovation in Learning Technologies. Open university, Ra'anana, Israel, p. 34E-40E, 2016.
23. Gavish, N., & Naseraldin, H. The effect of timing and complexity of the decision aid in a decision support system for supply chain management. *The 11th*

Interdisciplinary Research Conference, ORT Braude College. Hagoshrim, Israel, 2015.

24. Faran, D., Gavish, N., & Berman, M. Training for exploration disposition in theory of mind. *Initiatives for Promoting Learning in Higher Education.* ORT Braude College, Karmiel, Israel, 2015.
25. Faran, D., Gavish, N., & Berman, M. Training for exploration disposition in theory of mind. *The 11th Interdisciplinary Research Conference, ORT Braude College*. Hagoshrim, Israel, 2015.
26. Gavish, N., Krisher, H., & Madar, G. The effect of feedback on puzzle completion task training. *The 19th Israeli Industrial Engineering & Management Conference (IE&M 2015)*. Tel Aviv, Israel, 2015.
27. Gavish, N., Krisher, H., & Madar, G. The effect of feedback on puzzle completion task training. *The 2nd Conference on Cognition Research of the Israeli Society for Cognitive Psychology*. Acre, Israel, 2015.
28. Gavish, N. &, Naseraldin, H. The effect of previous experience when introducing a decision aid in a decision support system for supply chain management. *IsraHCI 2015*. Herzliya, Israel, 2015.
29. Gavish, N., Krisher, H., & Madar, G. The effect of feedback on puzzle completion task training. *The 10th Interdisciplinary Research Conference, ORT Braude College*. Nahariya, Israel, 2014.
30. Gavish, N. &, Naseraldin, H. The value and timing of introducing knowledge in decision support systems. *The 18th Israeli Industrial Engineering & Management Conference (IE&M 2014)*. Tel Aviv, Israel, 2014.
31. Gavish, N. & Krisher, H. The effect of knowledge of results during computerized system training. *The 18th Israeli Industrial Engineering & Management Conference (IE&M 2014)*. Tel Aviv, Israel, 2014.
32. Gavish, N., & Krisher, H. The effect of knowledge of results during computerized system training on temporal visual integration. *IsraHCI 2014*. Haifa, Israel, 2014.
33. Gavish, N., & Krisher, H. The effect of knowledge of results during computerized system training on temporal visual integration. *The 1st Conference on Cognition Research of the Israeli Society for Cognitive Psychology*. Acre, Israel, 2014.
34. Gavish, N., & Krisher, H. The effect of knowledge of results during computerized system training on temporal visual integration. *The 6th Israeli Industrial Engineering & Management Research Conference*. Jerusalem, Israel, 2013.
35. Gavish, N., & Naseraldin, H. The value and timing of introducing knowledge in decision support systems. *The 9th Interdisciplinary Research Conference, ORT Braude College*. Ha'goshrim, Israel, 2013.
36. Gavish, N., Yechiam, E., Shelef, M., & Kallai, A. The effect of visual guidance in multi-modal training of spatial tasks. *IsraHCI 2013*. Herzliya, Israel, 2013.
37. Gavish, N. Learning patterns in procedural skills acquisition with complex enriched information. *Chais Conference for Innovation in Learning Technologies*. Open university, Ra'anana, Israel, p. 78-79, 2012.
38. Gavish, N., Gutierrez, T., Webel, S., Rodriguez, J., Peveri, M., Bockholt, U., & Tecchia, F. Evaluating virtual reality and augmented reality training for industrial maintenance and assembly tasks. *The 17th Israeli Industrial Engineering & Management Conference (IE&M 2012)*. Tel Aviv, Israel, 2012.

39. Gavish, N., & Krisher, H. The effect of feedback during training on improving temporal visual integration. *The 8th Interdisciplinary Research Conference, ORT Braude College.* Acre, Israel, 2012.
40. Gavish, N. Learning patterns in procedural skills acquisition with enriched information. *The 7th Interdisciplinary Research Conference, ORT Braude College*. Kfar Blum, Israel, 2011.
41. Gavish, N., Yechiam, E., Shelef, M., & Kallai, A. The disadvantages of visual guidance tools in spatial tasks training. *The 16th Israeli Industrial Engineering & Management Conference (IE&M 2010)*. Tel Aviv, Israel, 2010.
42. Gavish, N., Sinreich, D., & Gopher, D. Using simulation as a solution to the "black box" problem. *The 15th Israeli Industrial Engineering & Management Conference (IE&M 2008)*. Tel Aviv, Israel, 2008.
43. Gavish, N. Sinreich, D., & Gopher, D. Adaptive interactivity as a tool for the design of simulation systems for emergency departments. *Annual conference of the Israeli Union for Information Systems in Medicine*. Tel Aviv, Israel, 2007.
44. Gavish, N., Sinreich, D., & Gopher, D. User interface design for decision making systems in emergency departments. *The 14th Israeli Industrial Engineering & Management Conference (IE&M 2006)*. Tel Aviv, Israel, 2006.
45. Gavish, N., Sinreich, D., & Gopher, D. Simulation-based decision-making support systems for improving emergency departments functioning. *Annual conference of the Israeli Union for Information Systems in Medicine: the Patient, the Caregiver, and Information Science*. Tel Aviv, Israel, 2006.