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CURRICULUM VITAE

NAME: **NIV AHITUV**

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                                         Mobile: +972-54-4492575
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PERSONAL STATUS: Married, 3 children

EDUCATION:
1979   Ph.D., Information Systems, Faculty of Management, Tel Aviv University
1976   M.Sc., Information Systems (cum laude), Faculty of Management, Tel-Aviv University
1971   MBA, Faculty of Management, Tel Aviv University
1967   B.Sc., Mathematics and Physics, Hebrew University, Jerusalem.

MANAGERIAL POSITIONS AND PROFESSIONAL EXPERIENCE:
2013-2017:   **Dean**, Faculty of Hi-Tech Studies, College of Academic Studies
2011-2012**:**   **President**, Dan Academic Center (an academic college for IT and High-Tech programs)
1999-2002:   **Vice President and Director General** (**CEO**), Tel Aviv University.
1996-1999:   **Chairman of the Board, Maalot**, The Israeli Securities Rating Company (an affiliate of
                   Standard and Poor's)
1989-1994:   **Dean**, The Coller School of Management - The Leon Recanati Graduate School of Business
                   Administration, Tel Aviv University.
Since 1975:   **Consultant** of Information Technology and Business Policy. Member of Boards of Directors
                   (see appendix).
1969-1975 :   **Director of the Information Systems Division**, Bank of Israel.
1965-1968:   **Instructor**, IBM (Israel) Ltd.

ACADEMIC AND TEACHING EXPERIENCE:
2021-2024: **Professor,** Peres Academic Center
Since 2011: **Professor Emeritus,** Tel Aviv University
2008-2015: **Affiliate Professor**, CENTRUM – Graduate Business School, Universidad Catolica del Peru,
                   Lima, Peru
2008-2012: **Director**, The Henry Crown Institute of Business Research in Israel, Faculty of
                   Management, Tel Aviv university.
2003-2011**:** **Founder and Academic Director**, The Institute of Internet Studies, Tel Aviv University.
Since 1981:   Faculty of Management, Tel Aviv University: **Senior Lecturer** (1981-1985), **Associate
                   Professor** (1985-1989), **Professor** (since 1989), **Chaired Professor** (1995-2011).
2003-2004: **Visiting Professor**, The Howe School of Technology Mangement,
                    Stevens Institute of Technology, New Jersey.
1995-2011: The Marko and Lucie Chaoul **Chair** for Research in Information Evaluation, Tel Aviv
                     University.
1997-1999:   **Director**, The Max Perlman Center for Global Business, Tel Aviv University
1995-1997:   **Director**, The Adams Institute for Management Information Systems, Tel Aviv University
1994-1995:   **Chair** and Visiting Professor, Programs in Information Science, Claremont Graduate University,
                     Claremont, California.
1986-1989:   **Chairperson**, Information Systems Program, Faculty of Management, Tel Aviv University.
1983   :   Adjunct Senior Lecturer, Faculty of Industrial Engineering and Management, Technion -
                     Israeli Institute of Technology, Haifa.
1978-1980:   Associate Professor, Management Science and Information System Area, Faculty of
                     Management, The University of Calgary.

Visiting Positions: Faculty of Commerce and Business Administration, The University of British Columbia,
Canada, 1980-1981; Graduate School of Business Administration, New York University, Summer 1984;
Claremont Graduate University, Claremont California, 1985/86, Spring 1988, 1994/95; Graduate Institute of

Business Administration, Chulalongkorn University, Bangkok, Thailand, Fall 1988; Université Paris Dauphine, Paris, Spring 1995.

EDITORIAL ACTIVITIES:

Since 2010:	Member of the Editorial Board - Serdica Journal of Computing
1987:	Associate Editor, Special Issue of Operations Research on Decision Support Systems.
1985:	Editor, Special Issue of Human System Management on Distributed Information Systems, Vol. 5 (1985) No. 4.
1983-1991:	Member of the Editorial Board - Human System Management.
1978-1980:	Co-editor of MIS Interrupt, a quarterly newsletter.

In addition, dozens of refereeing of articles, conference papers and research grant applications.

PUBLIC AND ACADEMIC ACTIVITIES

Since 2020: Member of the management committee: The Israeli Chamber of Information Technology

Since 2019**: Chairman** of a committee of the **Ministry of Education** on initiating a new high school program on **Data and Information**.

2018-2020: Member of a committee of the **Israeli National Academy of Sciences and Humanities** on how to introduce **Data Science** into academic institutions in Israel.

2017-2018: Chairman of the executive board of **Hillel – The Right to Choose**

2016-2022: Member of the Executive Board, **Keshet Eilon**

2008 : Chairperson, Committee on **the future of academic Libraries, Tel Aviv University**.

2007 : Chairperson, Committee on **Virtual Courses, Tel Aviv University**

2007-2010 : Member of the Academic Advisory Committee of the Institute for Innovation, Information and Productivity (IIIP).

2007 : Member of the **Strategic Planning Committee at Tel Aviv University**

2006-2022 : Represents the Israeli National Academy of Sciences in **CODATA** - Committee on Data for Science and Technology. Since 2010 – **member of the Executive Committee**. Since 2014 – **Vice President**.

2006-2008: Member of the **National Committee of the Information Society Technology** (appointed by the Israeli Prime Minister).

2005-2015: Member of the Board of Executives of the **Israeli Center of Ethics**.

December 2003: Member of the delegation of the Israeli government to the **World Summit on Information Society (WSIS)** in Geneva.

2000-2002: Chairman of a steering committee that oversees the introduction of an online reporting system to the Israeli Securities Authority (the Israeli equivalent of the SEC).

2001-2003: Member of the executive committee of **Hapoel Tel-Aviv**, a major league professional soccer team.

1996-2011: Member and Vice Co-chair of the steering committee of **Tel Aviv-Los Angeles Partnership**

1996-2011: Delegate of the Government of Israel in **UNESCO** General Assembly and in activities and committees related to Information and Communication Technology (ICT). 2005-2009: **Member of the steering committee of IPDC** – Intergovernmental Program of the Development of Communication; Since 2007 - IFAP – Member of the Information for All Program.

Since 1995: **Beit Leisin Theater** (a public repertory theatre) -- member of the Executive Council. Since 2016 – **Chairperson of the Finance Committee**

1994-1999: Member of the **National Committee for Information Technology and Infrastructure** in Israel (Commissioned by the Minister of Science).

1994-1996: Member of the Public Commission that appoints members to the boards of directors of four commercial banks in Israel.

1993-1994: **Chairman of the executive board** of BIMAMA - a children's theater.

1991-1994: Member of a public committee that selects members to the board of directors of Tel-Aviv Stock Exchange.

AWARDS:
2005: Award for **life achievement in information technology**, granted by the Information Technology Association of Israel – ILLA.

2015: Award for the contribution to Information Systems and IT Education in Israel granted by the Association of Systems Analysts.

2019: Special Recognition Award for the contribution to the area of Information Systems in Israel granted by ILAIS and the Faculty of Management at Tel Aviv University.
2025: Special appreciation for the contribution to ILAIS over the years.

MAJOR GRANTS: 2005: ELOST – E-government for Low Socioeconomic Status, EU 6th Program, granted to a consorcium of researchers from six countries, 812,000 EURO.

2009: DEPICT – Defining the Productivitiy of Information Technology in the 21st century, granted by IIIP – the Institute of Innovation, Information and Productivity to a team of researchers from Tel Aviv University and Stevens Institute of Technology headed by N. Ahituv, $98,000.

2009: PRACTIS -- Privacy - Appraising Challenges to Technologies and Ethics, EU 7th Program, granted to a consorcium of researchers from six countries, 998,000 EURO.

PUBLICATIONS AND RESEARCH

Personal page in Tel Aviv Univesity: https://en-coller.tau.ac.il/profile/ahituv

Google Scholar: https://scholar.google.co.il/citations?hl=iw&view_op=list_works&gmla=AJsN-F54-lBRX7noTeJIn4F-_BJV_dkXSvuliGEAq-CONnZU6YRgHx951x2kUYN4OnCnTa3-BbEV7-UivEf6eGOdTB3-vKkumfJkYnaa9aVFg5a5k2g6PAc&user=QT9F_QIAAAAJ

A. Books and Chapters in Books

1. N. Ahituv and S. Neumann, Principles of Information Systems for Management, Wm. C. Brown Company Publishers, Dubuque, Iowa, 1982, 528 pages; revised second edition 1986, 606 pages; revised third edition 1990, 653 pages; revised fourth edition (with H. N. Riley) 1994, Wiley, 679 pages.

2. 1982: Wrote the opening chapter for the item 'Computers' in Encyclopedia Hebraica (in Hebrew).

3. Editor: Proceedings of the 17th and the 19th National Conferences on Data Processing, IPA, Jerusalem, 1982 and 1984 (in Hebrew) 282 and 344 pages.

4. N. Ahituv and O. Berman, "Negotiating A Coordination Agreement Between Two Adjacent Networks", in Swersey, A.J. and Ignall E.J. (editors), Delivery of Urban Services, TIMS Studies in the Management Series, North Holland, Amsterdam, 1986, pp.155-182.

5. N. Ahituv and O. Berman, Operations Management of Service Networks - A Practical Quantitative Approach, Plenum Press, New York, 1988, 293 pages.

6. N. Ahituv and I Getz, "A Semiotic Approach for Evaluating DSS", in Gray, P. (editor), Decision Support and Executive Information Systems, Prentice Hall, Englewood Cliffs, NJ 1994, pp. 98-106.

7. N. Ahituv, S. Neumann and M. Zviran, Information Systems for Management, Dyonon Publishing House, Tel Aviv University, 1996 (in Hebrew), 357 pages.

8. N. Ahituv, "Evolutionary Master Planning of Information Systems", in Ruohonen, M. (editor), Visioiva Valmentaja Verkostoissa, Publications of the Turku School of Economics and Business Administration, Turku, Finland, 1997, pp. 35-47.

9. N. Ahituv, S. Lipovetski and A. Tishler, "The Relationship between Firms' Information Systems Policy and Business Performance: A Multivariate Analysis", in M. A. Mahmood and E. J. Szewczak (editors.), Measuring Information Technology Investment Payoff: Contemporary Approach, Idea Group Publishing, Hershy, PA, 1999, pp. 62-82.

10. N. Ahituv, A World Without Secrets: On The Open Information Society, Am Oved Publishers, Tel Aviv, Israel, 2001 (in Hebrew), 188 p.

11. Shwarts-Asher, D., Ahituv, N. & Etzion, D., "Improving Virtual Teams through Swift Structure", in T. Torres & M. Arias (Eds.) *Encyclopedia of HRIS: Challenges in e-HRM*, Vol. 2(I-Z), PP. 510-517, Rovira i Virgili University, (2008), Spain.

12. N. Ahituv, Thoughts on the Open Information Society: Does the Concept of "Privacy of an Organisation" Exist?, (Abstract - http://www.booksonline.iospress.nl/Content/View.aspx?piid=14265), in U. Gori (Editor), Modelling Cyber Security: Approaches, Methodology, Strategies, NATO Science for Peace and Security Series - E: Human and Societal Dynamics, Volume 59, IOS Press, Amsterdam, 2010, pp. 5-10.

13. H. L. Dienel, Y. Sharan, C. Rapp & N. Ahituv (Editors), Terrorism and the Internet: Threats – Target Groups – Deradicalisation Strategies, The NATO Science for Peace and Security Programme, Volume 67, IOS Press, Amsterdam, 2010.

14. R. Purian, N. Ahituv and P. Ein-Dor, "A New Model for Transparency and E-Participation: Who Transforms What Policy into Whose Practice?", in Papadopoulos, T., & Kanellis, P., Public Sector

[Reform Using Information Technologies: Transforming Policy into Practice](). IGI Global, 2012, pp 191-211.

15. Daphna Shwartz-Asher and Niv Ahituv, "Do Virtual Team Members Swim Against the Tide?" in Mohd Rafatullah, ed., Current Overview on Science and Technology Research, Vol. 5, pp 152-173, B. P. International, 2022, https://doi.org/10.9734/bpi/costr/v5/7435F

16. D. R. Raban and N. Ahituv, "Assessing the Perceived Value of Information in an Information Immersive World", in Daphne R. Raban and Julia Wlodarczyk (editors), The Elgar Companion to Information Economics, Edward Elgar Publishing, 2024.

17. Niv Ahituv and Gil Greenstein, "A Quantitative Model for Evolution or Revolution of Organisational IT - Modeling Decision Makers' Perspective", in Gustavo Henrique Silva de Souza (editor), New Advances in Business, Management and Economics Vol. 2, BP International, 2025.

B. Papers Published

1. N. Ahituv and M. Hadass, "Organizational Structure of a Complex D.P. Department", Information and Management, Vol. 1, No. 2, pp. 53-57, February 1978.

2. N. Ahituv, I. Borovits and S. Neumann, "Selecting a Job Mix for Running a Benchmark by Using an Integer Programming Model", Computers and Operations Research, Vol. 5, pp. 73-79, 1978. Reprinted in I. Borovits and S. Neumann, Computer Systems Performance Evaluation, D.C. Heath, Lexington, Massachusetts, 1979, pp. 14-23.

3. N. Ahituv and I. Borovits, "Analysis of the Purchase Option of Computers", The Computer Journal, Vol. 21, No. 2, pp. 105-109, 1978.

4. N. Ahituv and S. Gil, "Analyzing Coalition Combinations by Means of Conflict Models", The Israel Review of Business Economics, Vol. 3, No. 11-12, pp. 15-22, February 1979 (in Hebrew)

5. N. Ahituv and M. Hadass, "Identifying the Need for a DBMS", Journal of Systems Management, Vol. 31, No. 8, pp. 30-33, August 1980.

6. N. Ahituv, "A Systematic Approach Towards Assessing the Value of an Information System", MIS Quarterly, Vol. 4, No. 4, December 1980, pp. 61-75.

7. N. Ahituv and Y. Wand, "Information Evaluation and Decision Makers' Objectives", Interfaces, Vol. 11, No. 3, pp. 24-33, June, 1981.

8. N. Ahituv, "A Comparison of Information Structures for a 'Rigid Decision Rule' Case", Decision Sciences, Vol. 12, No. 3, pp. 399-416, July, 1981.

9. N. Ahituv, M.C. Munro and Y. Wand, "The Value of Information in Information Analysis", Information and Management, Vol. 4, No. 3, (July 1981), pp. 143-150.

10. N. Ahituv and J. Halpern, "Data and Reports: Contents Design and Users Allocation", The Journal of Systems and Software, Vol. 2, (1981), pp. 193-199.

11. N. Ahituv, "Describing the Information System Life Cycle as an Adjustment Process Between Information and Decisions", International Journal on Policy Analysis and Information Systems, Vol. 6, No. 2, June 1982, pp. 133-145.

12. N. Ahituv and S. Neumann, "Controlling the Information System Function", Journal of Systems Management, Vol. 33, No. 9, September 1982, pp. 10-16.

13. N. Ahituv and O. Berman, "Quantitative Models for Policy Making in Urban Emergency Networks", International Journal on Policy and Information, Vol. 6, No. 2, December 1982, pp. 35-42.

14.   N. Ahituv, "A Theoretical Framework for Cost/Benefit Analysis of Data Entry and Validation Systems", Proceedings of the 3rd Annual International Conference on Information Systems, Ann Arbor, Michigan, December 1982, pp. 47-55.

15.   N. Ahituv and M.C. Munro, "Controlling the Acquisition of a Small Business Computer", Cost and Management, Vol. 57, No. 2, pp. 6-15, March-April, 1983 (French translation is also published in the same issue).

16.   N. Ahituv and D. Lee, "Control Concepts and Evaluation Techniques for Use in Auditing of Advanced EDP Systems", The EDP Auditor Journal, Vol. 4 (1984), pp. 45-53.

17.   N. Ahituv and Y. Wand, "Comparative Evaluation of Information Under Two Business Objectives", Decision Sciences, Vol. 15, No. 1 (Winter 1984), pp. 31-51.

18.   N. Ahituv, M. Hadass and S. Neumann, "A Flexible Approach to Information System Development", MIS Quarterly, Vol. 8, No. 2 (June 1984), pp. 69-78.

19.   N. Ahituv, I. Borovits and I. Pomeranz, "Managing Large Subcontracted Projects", Journal of Information Systems Management, Vol. 1, No. 3 (Summer 1984), pp. 27-32.

20.   Z. Adar, N. Ahituv and O. Berman, "The Value of an Information System for Service Networks", Computers and Operations Research, Vol. 12 (1985), No.1, pp. 71-85.

21.   N. Ahituv, J. Halpern and H. Will, "Audit Planning: An Algorithmic Approach", Contemporary Accounting Research, Vol. 2, No. 1 (Fall 1985), pp. 95-110.

22.   N. Ahituv and B. Sadan, "Learning to Live in a Distributed World", Datamation, Vol. 31, No. 18 (September 1985), pp. 139-148.

23.   N. Ahituv, "Comments on 'A Hierarchical Information Processing Model for Adaptation to Technological Changes' by B.P. Zeigler and R.G. Reynolds", Systems Research, Vol. 2 (1985), No. 4, pp. 319-320.

24.   N. Ahituv and B. Ronen, "Centralization and Distribution of CAD/CAM Systems", Human Systems Management, Vol. 5 (1985), No. 4, pp. 301-308.

25.   N. Ahituv, "Editorial - Distributed Information Systems", Human Systems Management (special issue on Distributed Information Systems), Vol. 5 (1985), No. 4, pp. 275-276.

26.   N. Ahituv, D. Even-Tsur and B. Sadan, "Procedures and Practices for Conducting Post Evaluation of Information Systems", Journal of Information Systems Management, Vol. 3, No. 2 (Spring 1986), pp. 61-65.

27.   N. Ahituv and M.C. Munro, "Acquiring a Computer: Advice for Small Business", International Journal of Management, Vol. 3, No. 2 (June 1986), pp. 61-79.

28.   Y. Lapid, N. Ahituv and S. Neumann, "Approaches to Handling 'Trojan Horse' Threats", Computers and Security, Vol. 5, No.3 (September 1986), pp. 251-256.

29.   N. Ahituv and I. Getz, "An Auditing Approach to Iterative Development of Decision Support Systems", The EDP Auditor Journal, 1986, No. 3, pp. 34-37.

30.   N. Ahituv, Y. Lapid and S. Neumann, "Verifying the Authentication of an Information System User", Computers and Security, Vol. 6, No. 2 (April 1987), pp. 152-157.

31.   N. Agmon and N. Ahituv, "Assessing Data Reliability in an Information System", Journal of Management Information Systems, Vol. 4, No. 2 (Fall 1987), pp. 34-44.

32. N. Ahituv and M. Zelek, "Instant Quality Control of Large Batch Processing Jobs", MIS Quarterly, Vol. 11, No. 3 (September 1987), pp. 313-323.

33. N. Ahituv and O. Berman, "Devising a Cooperation Policy for Emergency Networks", Journal of the Operational Research Society, Vol.38 (1987), No.11, pp. 1015-1029.

34. N. Ahituv, "A Meta-Model of Information Flow - a Tool to Support Information System Theory", Communications of the ACM, Vol. 30, No. 9 (September 1987), pp. 781-791.

35. N. Ahituv, Y. Lapid and S. Neumann, "Processing Encrypted Data", ommunications of the ACM, Vol. 30, No. 9 (September 1987), pp. 777-780.

36. N. Ahituv and B. Ronen, "Orthogonal Information Structures - A Model to Evaluate the Information Provided by a Second Opinion", Decision Sciences, Vol. 19, No. 2 (Spring 1988), pp. 255-268.

37. N. Ahituv, J.J. Baroudi and B. Ronen, "The Characteristics of Microcomputer Support Personal: A Normative Perspective", Human Systems Management, Vol. 7 (1988), No. 4, pp. 321-331.

38. N. Ahituv, Y. Lapid and S. Neumann, "Protecting Statistical Data Bases Against Retrieval of Private Information", Computers and Security, Vol. 7, No. 1 (February 1988), pp. 59-63.

39. N. Ahituv and M. Igbaria, "A Model to Facilitate Costing, Pricing and Budgeting of Computer Services", Information and Management, Vol. 14, May 1988, pp. 235-241. Translated into Dutch: "Eee model voor het vereenvoudigen van kostprijsberekeningen, prijsstelling en budgettering van automatiseringsmiddelen", Management en organistie van automatiseringsmiddelen, 1/1990, pp. 45-53.

40. N. Ahituv and M. Igbaria, "A Model for Predicting and Evaluating Computer Resource Consumption", Communications of the ACM, Vol. 31, No. 12 (December 1988), pp. 1467-1473.

41. N. Ahituv, Y. Benjamini and M. Igbaria, "A Compumetrical Approach for Analysis and Clustering of Computer System Performance Variables", Computers and Operations Research, Vol. 15 (1988), No. 6, pp. 489-496.

42. N. Ahituv and I. Spiegler, "A Meta-Language Design for Sessions with Group Decision Support Systems", Computer Science in Economics and Management, Vol. 2 (1989), pp. 151-169.

43. N. Ahituv, "Assessing the Value of Information: Problems and Approaches", Proceedings of the 10th Annual International Conference on Information Systems, Boston, MA, December 1989, pp. 315-325.

44. N. Ahituv, S. Neumann and M. Zviran, "Factors Affecting the Policy for Distributing Computing Resources" MIS Quarterly, Vol. 13, No. 4 (December 1989), pp. 389-401.

45. S. Neumann, N. Ahituv and M. Zviran, "A Measure for Determining the Strategic Relevance of Information Systems to the Organization", Information and Management, Vol. 22 (1992), pp. 281-299.

46. R. Giladi and N. Ahituv, "SPEC as a Performance Evaluation Measure", Computers (IEEE), August 1995, pp. 35-42.

47. A. Ragowsky, N. Ahituv and S. Neumann, "Identifying the Value and Importance of an Information System Application", Information and Management, Vol. 31, No. 2 (November, 1996), pp. 89-102.

48. Hayden, M. K., Olfman, L., Gray, P., Ahituv, N.:"An Experimental Investigation of Visual Enhancements for Programming Environments", Journal of Information Systems, Fall 1997, 19{26 (1997)

49. N. Ahituv, J. Zif and I. Machlin, "Environmental Scanning and Information Systems in Relation to Success in Introducing New Products", Information and Management 33 (1998), pp 201-211.

50. N. Ahituv, M. Igbaria and A. Sella, "The Effects of Time Pressure and Completeness of Information on Decision Making", Journal of Management Information Systems, Vol. 15, No. 2 (Fall 1998), pp. 153-172.

51. N. Ahituv, M. Zviran and C. Glazer, "Top Management Toolbox for Overseeing Information Technology in the Organization", Communications of the ACM, April 1999.

52. A. Eskenazi, N. Ahituv, N. Maneva, R. Radev, "Project Management and Quality Assurance in a Distant Software Development Project", International Journal on Information Theories and Applications, Vol 6 (1999), No. 1, pp. 3-10.

53.   A. Ragowsky, N. Ahituv, S. Neumann, "The Benefits of Using Information Systems", Communications of the ACM – Internet Edition, Vol. 43, No. 11es (Nov., 2000), article No. 13 (http://portal.acm.org/citation.cfm?id=352515.352532)

54. N. Ahituv, "The Open Information Society", Communications of the ACM, Vol.44, No. 6 (June 2001), pp 48-52.

55. M. Zviran, N. Ahituv, A. Armoni, "Building Outsourcing Relationships Across the Global Community: The UPS-Motorola Experience", Journal of Strategic Information Systems, Vol. 10 (2001), pp. 313-333

56. Ahituv, N., and Elovici, Y., "Evaluating the Performance of an Application Running on a Distributed System", Journal of the Operational Research Society, Vol 52, 2001, pp. 916-927.

57. N. Ahituv, S. Neumann, M. Zviran, "A System Development Methodology for ERP Systems", Journal of Computer Information Systems, Spring 2002, pp. 56-67.

58.   M. Zviran, N. Ahituv and C. Glezer, "A conceptual model for increasing utilization of dependable computer networks", Data and Knowledge Engineering, Volume 46, Issue 3, (September 2003), Pages 247-269

59. N. Ahituv and G. Greenstein, "The Impact of Accessibility on the Value of Information and the Productivity Paradox". European Journal of Operational Research (EJOR), 161, (March 2005), pp. 505-524.".

60. N. Ahituv and N. Carmi, "Measuring the Power of Information in Organizations", Human Systems Management, 26 (2007), pp. 231-246.

61. N. Geri and N. Ahituv, "A Theory of Constraints Approach to Interorganizational Systems Implementation", Information Systems and e-Business Management, 6(4), (2008), 341-360. http://www.springerlink.com/content/v426j2n4415k/?p=722143f9d6454a538a4fcd260fc8c6e8&pi=0

62. Shwartz-Asher, D., Ahituv, N. and Etzion, D., "Modeling the characteristics of virtual teams' structure", International Journal of Business Intelligence and Data Mining, Special Issue on Advances in Intelligent Information Management Systems and Applications, Vol. 4, No. 2 (2009), pp. 195-212.

63. Greenstein, G. and Ahituv, N., "The Value of Knowing that You Do Not Know", Serdica Journal of Computing Vol. 3 (2009), 101–122.

64. Elad Segev and N. Ahituv, "Popular Searches in Google and Yahoo!: A "Digital Divide" in Information Uses?", The Information Society Journal, 26(1), (2010), pp. 17-32.

65. N. Ahituv and G. Greenstein, "Evolution or Revolution of Organizational Information Technology – Modeling", Journal of Service Sciences and Management, Vol. 3, No. 1 (2010), pp. 51-66.

http://www.scirp.org/journal/PaperInformation.aspx?paperID=1451

66. Maya Danova and N. Ahituv, "What Practitioners Think of Inter-Organizational ERP Requirements Engineering Practices: Focus Group Results", International Journal of Information Systems Modeling and Design, Vol.2, No. 3, Julu-September 2011, pp. 49-74

67. A. Hasgal and Niv Ahituv, "Implementing Continuous adaptation to Technology Innovation in Complex Adaptive Organizations", Journal of High Technology Management Research, volume 29, issue 1, pp. 35-45 *april 2018.*

68. Orly Barzilai, Nadav Voloch, Alon Hasgall, Orna Lavi Steiner and Niv Ahituv, "Traffic Control in a Smart Intersection by an Algorithm with Social Priorities", Contemporary Engineering Sciences, Vol. 11, 2018, no. 31, pp. 1499 – 1511. https://doi.org/10.12988/ces.2018.83126

69. Daphna Shwartz-Asher and Niv Ahituv, "Comparison between Face-To-Face Teams and Virtual Teams With Respect to Compliance with Directives", Journal of Service Science and Management (JSSM) Vol.12 No.4, 2019, pp. 549-571.

70. Alon Hasgal, Niv Ahituv, Nili Naveh, "Effective assimilation of technological innovation in an organization characterized as a Complex Adaptive System ", Journal of Innovation Management (JIM), July 2019, Vol.7, No. 1, pp. 46-79.

71. Niv Ahituv and Alon Hasgal, "Applying the Early Adopters Model to Organizations Undergoing Technological Innovation Process", Psychology and Behavioral Sciences 2019; 8(6): 158-165 http://www.sciencepublishinggroup.com/j/pbs.

72. Orly Barzilai, Havana Rika, Nadav Voloch, Maor Meir Hajaj, Orna Lavi Steiner, Niv Ahituv, "Using Machine Learning Techniques to Incorporate Social Priorities in Traffic Monitoring in a Junction With a Fast Lane", Transport and Telecommunication, 2023, volume 24, no. 1, 1–13, DOI 10.2478/ttj-2023-0001.

73. Alon Hasgall, Niv Ahituv, "Innovative skill Typology and Toolboxes of Data Experts", International Journal of Innovative Research in Sciences and Engineering Studies (IJIRSES), ISSN: 2583-1658 (Online) | Volume: 3 Issue: 5 | 2023

74. Niv Ahituv, Alon Hasgall, "Commentary: Applying the Early Adapters Model to Organizations Undergoing Technological Innovation Process[1]", Psychology Journal: Research Open, Volume 7 Issue 2, June 2025

75. Alon Hasgal1 and Niv Ahituv, "Management Methods in Distributed Work Environments: Human vs Smart IT", Psychology Journal: Research Open, Volume 7 Issue 5, November 2025.

C. **Papers Presented at Conferences with refereed proceedings**
1. N. Ahituv and P. Shoval, "Computer Tenders and Contracts", Proceedings of the National Conference on Data Processing, 1975, IPA, October 1975 (in Hebrew).

2. N. Ahituv, "Mathematical and Economic Analysis of Aggregation of Flowcharts", Proceedings of the National Conference on Data Processing, IPA, 1976 (in Hebrew).

3. N. Ahituv, "Techniques of Selecting Computers for Small Business", Proceedings of the 24th Annual Conference of the International Council for Small Business, Quebec City, June 1979.

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[1] Psychology and Behavioral Science, 2019

4.   N. Ahituv and M. Hadass, "The Data Base Syndrome", Proceedings of National DSI Annual Meeting, New Orleans, November 1979.

5.   N. Ahituv, O. Berman, C. Parkan and H. Parker, "The Fire Problems in Alberta", Proceedings of the Administrative Sciences Association of Canada (ASAC) Eighth Conference, Montreal, May 1980.

6.   N. Ahituv and O. Berman, "Coordination of Two Adjacent Service Networks", Proceedings of the International Congress on Applied Systems Research and Cybernetics, Acapulco, Mexico, December 1980.

7.   N. Ahituv, M.C. Munro and Y. Wand, "Information Requirement Analysis and Information Evaluation", Proceedings of National DSI Annual Meeting, Las Vegas, November 1980.

8.   N. Ahituv and B. Ronen, "Centralizing/Distributing CAD/CAM", Proceedings of 5th Conference on CAD/CAM, Israeli Society for CAD/CAM, Tel Aviv, December 1983 (in Hebrew).

9.   N. Ahituv and B. Sadan, "Organizational Policy for Distributed Information Systems", Proceedings of the 19th National Conference on Data Processing, IPA, May 1984 (in Hebrew).

10.   N. Ahituv and I. Getz, "A Semiotics Approach for Evaluating DSS", Transactions of the Sixth International Conference on Decision Support Systems - DSS-86, Washington D.C., April 1986.

11.   N. Ahituv and A. Ragowsky, "Survey of Computerization Level in the Israeli Industry", Proceedings of the 21st National Conference on Data Processing, IPA, October 1986 (in Hebrew).

12.   N. Ahituv, S. Neumann and M. Zviran, "Information System Planning in Israel", Proceedings of the 23rd National Conference on Data Processing, IPA, October 1988 (in Hebrew).

13.   N. Ahituv and D. Teeni, "Decision Support Systems for Very High Level Policy Making", Proceedings of the Third Pan Pacific Computer Conference (PPCC-3) on Information Technology, Beijing, China, August 1989, pp. 1073-1086.

14.   N. Ahituv and R. Giladi, "Business Success and Information Technology: Are They Really Related," Proceedings of the 7th Annual Conference of Management IS, Tel Aviv University (1993).

15.   N. Ahituv, "Next Stop on the Information Superhighway: The Open Information Society", Proceeding of the Second Symposium of Multinational Management, Nanjing University, Nanjing, China, December 1996. *Reprint in Proceedings of the Working Conference on Electronic Commerce in the Framework of Mediterranean Countries Development, Metsovo, Greece (July, 1997), pp. 51-65*

16.   Shwarts-Asher, D., Ahituv, N. & Etzion, D. (2007). Improving the Performance of Virtual Teams through Team Structure. Presented at *The 3rd International e-Social Science Conference*, Ann Arbor, Michigan, US..

17. Shwarts-Asher, D. Ahituv, N. & Etzion, D. (2009). Computer-mediated Group Interaction Processes. Presented at *The 3rd International Conference on Complex, Intelligent and Software Intensive Systems*, Fukuoka Institute of Technology, Japan.

18. R. Purian, N. Ahituv, P. Ein-Dor, Evaluating and Ranking Local E-Government Services, MCIS 2010 Proceedings, Tel Aviv, September 2010, http://aisel.aisnet.org/cgi/viewcontent.cgi?article=1070&context=mcis2010

19. R. Purian, N. Ahituv, P. Ein-Dor, Indexing and Theorizing Local E-Government, UK Academy for Information Systems Conference Proceedings, 2010, paper 35.

20. Maya Daneva, and NivAhituv, Using a Focus Group Method to Evaluate ERP Requirements Engineering Practices, 2010 Fourth International Conference on Research Challenges in Information Science (RCIS2010) Nice, France May2010, http://www.gbv.de/dms/tib-ub-hannover/635741210.pdf

21. Maya Daneva and N. Ahituv, Evaluating Cross-organizational ERP Requirements Engineering Practices: Focus Group Results, Proceedings of the 4th International Conference on Research Challenges in Information Science, June 2010

22. Maya Daneva and N. Ahituv, A Focus Group Study on Inter-Organizational ERP Requirements Engineering Practices, Proceedings of the International Symposium on Empirical Software Engineering and Measurement, ESEM 2010, September 2010.

23. R. Purian, N. Ahituv, A. Ashkenazy, "The richness of barriers to public participation: Multi-layered system of real estate data from multiple sources" (2012). *MCIS 2012 Proceedings*. Paper 17, http://aisel.aisnet.org/mcis2012/17

24. N. Ahituv et al., " New Challenges to Privacy due to Emerging Technologies and Different Privacy Perceptions of Younger Generations: The EU PRACTIS Project", Proceedings of Informing Science & IT Education Conference (InSITE), Kollongong, Australia, July 2014, http://proceedings.informingscience.org/InSITE2014/InSITE14p001-023Ahituv0529.pdf

25. Milstein, I., Greenstein, G., Zeevi, A. and Ahituv, N., "Summarizing 20 Years of Research on ICT Productivity", ILAIS 2016 (July 2016)

26. Niv Ahituv, Alon Hasgall , Yair Zadok , "Adapting Data Analyst Skills To The Professional Requirements Of The Labor Market", Codata Conference, St. Petersburg, October 2017

27. Alon Hasgal, Niv Ahituv, "The Development Of Knowledge Workers In An Organization Characterized As Complex Adaptive Systems (Cas)", 14th International Conference On Intellectual Capital, Knowledge Management & Organisational Learning, Hong Kong, December 2017

28. Niv Ahituv, "What Should Be Taught In An Academic Program Of Data Sciences?", Dipp2019: Digital Presentation And Preservation Of Cultural And Scientific Heritage. Conference Proceedings. Vol. 9, Sofia, Bulgaria: Institute Of Mathematics And Informatics – Bas, 2019. Issn: 1314-4006, Eissn: 2535-0366

29. Daphne Raban, Niv Ahituv, "Assessing the Perceived Value of Information in an Information Immersive World", women's day conference in economics, finance and management, iwd 2023, The University of Economics in Katowice (online)

In addition, dozens of presentations in conferences, academic seminars, business and governmental organizations.

SUPERVISION OF DOCTORAL DISSERTATIONS:
1. 1985: B. Ronen, "Assessing the Normative Value of Information for Production/Operations Management Systems", Tel Aviv University.
2. 1986: M. Igbaria, "A Model for Analyzing and Evaluating Computer Resource Consumption", Tel Aviv University.
3. 1988: M. Zviran, "Methodology and Decision Support System for Strategic Planning and Policy Formulation for the Organizational Information Resource", Tel Aviv University
4. 1991: Y. Spector, "The Value of Information Under Risk Criteria", Tel Aviv University.
5. 1991: A. Sela, "Assessing the Subjective Value of Information for Decision Support Systems in a Time-Pressure Environment", Tel Aviv University.
6. 1991: D. Biran, "The Value of Information in Strategic Conflict Situation," Tel-Aviv Uni.
7. 1992: R. Giladi: "Evaluating Performance of Computers as a Part of the Information System", Tel Aviv University.
8. 1993: A. Ragowsky: "A Model and Methodology for Planning the Information Systems for a Manufacturing Organization as a Function of Their Benefits", Tel-Aviv University.
9. 1993: N. Margaliot: "A Model and Decision Support Expert System for Supporting Human Resource Management Strategy", Tel-Aviv University
10. 1997: M. Orgad: "Identifying Salient Variables of Sucess and Failure of Information Systems and Measuring Them in Various Sectors of the Israeli Economy", Tel Aviv University

11. 2001: Y. Elovici: "Information Technology Evaluation, Investment Decisions, and Benefits to the Organization over Time", Tel Aviv University
12. 2003: N. Geri: "Feasibility Aspects and Critical Success Factors of Interorganizational Information Systems for Electronic Commerce in Israel", Tel Aviv University
13. 2004: G. Greenstein: "Analyzing Relations between Accuracy of Information Systems, the Value of Information, and Timing of Decision-Making", Tel Aviv University
14. 2005: N. Carmi: "The Power of Information", Tel Aviv university
15. 2006: I. Milstein: "On the Choice of Optimal R&D Program in Markets with Network Externalitites, Tel Aviv University.
16. 2009: Y. Romem: Expert Systems: The Promise; the Disappointment; the Comeback, Bar-Ilan University
17. 2010: D. Shwarts-Asher: The Impact of Team Structure on Virtual Team Output Mediated by Task and Social Process, Tel Aviv University
18. 2010: R. Purian-Lukatch, Technophilia: From Entertainment to Digital Literacy and E-government – A New Multilevel Concept for Technology Adoption, Tel Aviv University
19. 2010: T. Aspir: Operational Risks in IT and Their Impact on IT Expenditures of Public Companies in Israel, Tel Aviv University
20. 2011: O. Raphaeli: A Multi-dimensional Analysis of Risks in Enterprise Systems Implementation Projects, Tel Aviv University
21. 2013: A. Zeevi: Estimating the value of information in R&D projects with regard to their compatibility with social values, Tel Aviv University
22. 2017: H. Abu-Kishk: The Blogosphere of the Arab Sector in Israel as an Alternative Medium, Ben-Gurion University of the Negev

In addition, supervision of dozens of Master's theses.

A P P E N D I X

MEMBERSHIP IN BOARDS OF DIRECTORS AND INVESTMENT COMMITTEES (a partial list)

1989-1991:	Four Provident Funds Managed by Israel Discount Bank Ltd.
1990-1994:	Tadiran Electrical Appliances Industries Ltd.
1991-1994:	Formula - Software Industries Ltd.
1992-1994:	Hamashbir Latsarkhan - a chain of department stores.
1995-1996:	Analyst - a portfolio management company
1996-1999:	**Chairman of the Board,** Maalot, The Israeli Securities Rating Company (an affiliate of Standard and Poor's)
1995-2002:	Atidim - a high-tech industrial park rental and management company.
1996-1999:	**Chairman of the Board**, The Pension Fund of the Academic Employees of Tel Aviv University
1997-2002:	Kav Manche (Trendline) - an Internet financial information services provider.
1997-2002:	ELBIT - a communications systems manufacturer and integrator.
2002-2008:	IBI Investment House.
Since 2002:	Member of the Management, Beit Lesin, a public theatre. Since 2015 – chairperson of the finance committee.
2003-2009:	Harel Investments in Insurance and Finance, A holding company of an insurance group.
2005-2007:	Matrix, A large IT services and software company.
2007-2016:	Rapac Communicat+ions and Infrastructures
2007-2016:	Discount Investments – One of the largest holding companies in Israel.
2008-2012:	Ace – a DIY retail chain.
2010-2016:	Migdal Insurance Co. – member of the investment committee
2010-2019:	Azriely – a large real-estate company
Since 2019:	Sano – cleaning, cosmetics and toilet products manufacturer.
Since 2020:	O.R. Technologies – a holding and investment company.
Since 2020:	Cabaret-Biotech – a private pharma company.
2022-2024:	Ashdar -- a construction building company.

MAJOR PROJECTS OF CONSULTING:

1975:	The National Insurance Institution: Selecting a new computer (as a member of a Selection Committee).
1976:	IBM (Israel) Ltd.: Master plan for a new revision of internal financial systems.
1976:	Haifa Port Management: Management policy towards information systems.
1976:	Bank of Israel: system analysis of national bonds activities.
1976:	Pri-Ta'im Ltd. (Canning factory): Management policy towards existing and future Information systems.
1977, 1992:	Microdaf Ltd. (COM distributor): Writing expert opinions in disputes with governmental agencies (the customs and the income tax authority).
1977-1978:	Delta Film Ltd. (Kodak distributor in Israel): Feasibility study and master plan for information systems. Computer selection.
1978:	Kupat Alia Ltd. (Commercial bank): Master plan for and selection of computerized information systems.
1978:	Otsar Hisahon Ltd. (Commercial bank): Selection of computerized information system.
1982:	Klal Ltd. (A major holding company): Evaluation of information technology ventures.
1982-1983:	Bank Leumi Ltd. (A commercial bank): Consulting.
1983-1986:	Koor Ltd. (The largest holding company in Israel): Development of a training program for senior managers and executive training.
1983, 1993:	Bromide Compounds Ltd.: Master planning for information systems (twice).
1983-4, 1993, 1996-1997:	Israeli Port Authority: Management consultant on information systems. Master plan for information systems. (three times)
1984-1985:	Laser Industries Ltd.: Information System Master Plan; Devising personal computer policy.

Since 1986:   Writing a number of expert opinions in litigation related to software piracy, intellectual property, bids and tenders, monopolies in IT, failures of IT development projects, unfair tenders, etc.

1986-1990:   Teva Group (the largest pharmaceutics manufacturer in Israel): Management consultant of strategic IS planning.

1987:   Urdan Industries Ltd. (conglomerate of steel and casting industries): Master planning for information systems.

1987:   Dan Hotels Corporation Ltd.: Selection of hotel management information system.

1987-1988:   The Hebrew University in Jerusalem: Master planning for information systems.

1988:   The Agricultural Research Institute: Master planning for information systems.

1988:   The Center for Technological Education: Master planning for information systems.

1989-1994:   Israeli Educational TV: Master planning for information systems. Member in the Information System Steering Committee.

1989-1990:   Hasne (an Insurance Company): Master planning for information systems.

1989:   Ministry of Treasure, Israeli Government: Internal Pricing for information system services.

1989-1990:   Bank of Israel: Evaluation of computing architecture needs.

1990:   Osem (a large food manufacturer): Checking the adequacy of information system budget.

1990:   Millooad (a software house and data center): Devising business strategy.

1991:   Tfahot Bank (mortgage bank): Master planning for information systems.

1992-1993:   Tel-Aviv Municipality Government: Auditing the Information Systems Department

1992-1995:   Delta Galil Industries (textile manufacturer and exporter): Master planning for information systems. Member of I.S. Steering Committee.

1993-1999:   Migdal (Insurance Company): Management Consultant.

1995:   SAGA, Paris (shipping company): Consulting on information system strategy

1995:   Cross Israel Highway Ltd.: Consulting on devising criteria for contractor selection.

1995:   Tadiran Communications Ltd.: Strategic planning for information systems.

1995:   Tefen Radio: Consulting in a litigation regarding a decision process in a governmental bid.

1996:   Packer Steel Ltd.: Strategic planning for information systems.

1996-2002:   Israeli Court Management: Strategic planning for information technology and process reengineering, and management consultant.

1997:   Bank Leumi Ltd.: Assessing the effectiveness of Information Technology in the bank.

1998, 2010-2011 Haklalit Health Services (the largest health insurer and provider in Israel): Organizational Planning for Information Technology

1998   Ministry of Law: Strategic Advisor for IT implementation.

2005-2007:   The Diaspora Museum: Consulting in the process of new IT development and replacement of old information depositories, and initiation of a new website.

2008:   PEI (Petrolium and Energy Infrastructures): Re-organization of the ICT services.

2009-2011:   Bank of Israel: Strategy for information technology. Member of a Steering Committee of IT in the Bank.

2018-2019:   ElKasami College: Strategic planning

2023-2024:   Bakaa College: Establishing a faculty for high-tech studies