PROF. YESHA Y. SIVAN 习移山

CURRICULUM VITAE

Name: Yesha Y. Sivan

Life E-mail:yesha@post.harvard.eduPersonal:yesha.sivan@gmail.comWeb:http://www.dryesha.com

Short about: http://www.dryesha.com/p/about-me.html

LinkedIn: http://il.linkedin.com/in/yesha
Facebook: http://www.facebook.com/dryesha

Twitter: @yesha WeChat: yeshasivan

CURRENT

Industry Work:

Founder & CEO

i8 Ventures (renamed from Metaverse-Labs)

http://i8.ventures

Israel

- Digital Transformation Strategic Consulting (2006-)
- Orange Bike Mind Workshop (http://www.orangebike.net) (2014-)
- Venture, investment banking, consulting. (2006-)
- Inventor Xinova (Intellectual Ventures) (2012-)
- Technical coordinator of the EU Metavese1 project (an ITEA2 project to set standards in between the real and virtual worlds) for the MPEG-V(irtual) group. (http://www.metaverse1.org). (2009-2011).

Academic Work:

2011- Editor in Chief

The Journal of Virtual Worlds Research (JVWR)

ISSN: 1941.8477. http://jvwresearch.org.

2017- Visiting Professor (Innovation and Venture)

CUHK Business School.

Chinese University of Hong Kong.

Shatin, Hong Kong, China.

- Digital Transformation executive training (here)
- EMBA Course on Digital Transformation (here)

A. EDUCATION

1985-1988 Bachelor of Education and Cognitive Sciences (magna cum laude)

Tel Aviv University, Israel.

1989-1990 Master of Interactive Technology

(Concentration of Human Development and Psychology) Harvard Graduate School of Education, Cambridge, MA.

Supervisor: Prof. Judah Schwartz.

1990-1994 Doctorate: Knowledge Age Standards

(Qualifying paper with distinction)

Harvard Graduate School of Education, Cambridge, MA.

Supervisor: Prof. David N. Perkins.

B. FURTHER STUDIES

1998-2000 Post-Doctoral Research

The Program on Information Resources Policy (www.pirp.harvard.edu)

Harvard Graduate School of Arts and Sciences, Cambridge, MA.

Thereafter: Research Affiliate without term.

C. TEACHING, RESEARCH AND PROFESSIONAL EXPERIENCE

Teaching Experience:

2006

1988 Teaching assistant to Prof. Anat Biletzki,

Tel Aviv University Faculty of the Humanities. Israel.

• Prolog vs. Philosophy

1990-1991 Teaching fellow to Prof. Judah Schwartz,

Harvard Graduate School of Education. Cambridge, MA.

• Educational Software Design Laboratory

1995-1998 Lecturer, Tel Aviv University School of Education. Israel.

Courses:

- Introduction to the Compucation of Edutainment.
- Computer Mediated Communication: Dimensions and Chances.
- Thinking and Doing in the Age of Knowledge (seminar).
- Computer-Based Learning and Other Knowledge Management Tools.

Coordinator, TAU Digital Leadership MA Program (DLP)

Tel Aviv University, Israel.

A joint project with the Schools of Humanities, Engineering, and Business.

Adjunct lecturer, Tel Aviv University School of Computer Sciences, Israel.

• Motion Planning in the Metaverse (with Prof. Dan Halperin).

2006-2011 Adjunct senior lecturer, Bar Ilan University, Executive MBA Program. Ramat Gan, Israel.

• The Strategic Value of Information Technology (with Raz Heiferman).

2007 Senior lecturer, Afeka College of Engineering, the Department of Industrial Management. Tel-Aviv, Israel.

- Challenges Seminar ("Etgarim") for the outstanding students.
- Googleware: The Birth of a New Medium.

2007-2010 Senior lecturer, Shenkar Software Engineering Department.

Ramat Gan, Israel.

- Introduction to Virtual Worlds.
- Advance Applications in Virtual Worlds.
- The Impact of the Internet.
- Entrepreneurship 101.

Adjunct Senior Lecturer, Hadassah College, the Computer Science Master Program.

Jerusalem, Israel.

• Teaching the Real Using the Virtual.

2009-2013 Adjunct Senior Lecturer, Technion MBA Program. Haifa, Israel.

• The Strategic Value of Information Technology.

2009-2015 Professor & and Program Head, the Academic College of Tel Aviv-Yaffo, School of Management and Economics, Management Information System (MIS) program. Tel Aviv, Israel. (Associate Professor of Practice, full time).

- Introduction to Virtual Worlds.
- Advance Applications in Virtual Worlds.
- The Strategic Value of Information Technology (SVIT).
- Intro to Information & Learning Technologies (with Meray Hason).
- Independent Study (with Dr. Maor Shavit, and Dr. Ruth Gafni).

2013-2015 Adjunct Professor, Tel Aviv University. Tel Aviv, Israel.

• The Strategic Value of Information Technology.

Visiting Professor, Innovation and Venture. The School of Design. Polytechnic University. Hong Kong, China.

- Risk and Value (ExecMA Level).
- Capstone project (ExecMA Level).

2009

2016

Research Experience:

1988-1989	Software developer for algebra and assessment systems Tel Aviv University, Communication and Computers in Education. Tel Aviv University. Tel Aviv, Israel.
1989-1992	Research assistant for the projects: "Fractions" and "Thinking about Thinking" Project Zero, Harvard University. Cambridge, MA.
1991-1993	Review of academic information technology Initiated and conducted the research; Designed and developed research tools (RefSystem, HyperCase, and I-Binder). Project Y, Harvard University. Cambridge, MA.
1994-1997	Advancing sustainable national educational change The Lamda Community: A self-evolving professional community. Tel Aviv University. Tel Aviv, Israel.
2013-	Executive Director of the Coller of Institute of Venture Tel-Aviv University, Faculty of Management. Tel Aviv, Israel.
2014-2016	 Visiting Professor of Innovation and Venture. The School of Design. Polytechnic University. Hong Kong, China. Theme based Research on Innovation Development. (2016). Acting Director, Executive Master in Innovation Leadership (EMIL) (ExecMA) (2015-2016).

Industry Experience:

1984-1985	Leader of a 4-person team developing Computer-Aided Instruction CAI generator for the Apple Computer family. Tikshuv - Computer Company. Haifa, Israel.
1985-1987	Director of project for developing learning models Using UCSD-Graphic Pascal. Israel Defense Forces, Computer-Aided Instruction Unit. Israel.
1988	Teacher, High school mathematics - ages 13, 14, 16 Herzelia Hebrew Gymnasium. Tel Aviv, Israel.
1988-1989	Independent software consultant. Tel Aviv, Israel.
1989-1990	Developed a Decision Support System (DSS) for adult education analysis Cox Educational Services. Boston, MA.

Adjunct Professor (2014). The Institute for Entrepreneurship (IfE).

1991-1992 Educational content consultant

GTE Main Street Cable Service. Needham, MA.

1990-1994 Program coordinator of technology in education (TIE Master Program)

Harvard Graduate School of Education, Cambridge, MA.

1995-1997 Head of the Learning Networks Lab

The Science and Technology Center

Tel Aviv University, School of Education. Tel Aviv, Israel.

1998-2006 Founder, Chief Architect, and CEO

K2K Ltd/Inc. Software Company.

Shefayim, Israel; Boston, MA; New York, NY.

- Business: product conceptualization, management, marketing, sales, delivery and support as a founder and CEO of a software start-up.
- Funding: private, government and corporate.
- People: technical, and business in Israel and abroad.
- Partners: Microsoft, HP and IBM (global teaming agreement). Directly worked with VP-level managers in IBM.
- Publications: 20+ in the area of Knowledge Infrastructure. Including the "Harvard 9 keys for a knowledge infrastructure."
- Patents: 2 approved; visual mapping of knowledge.
- Defense Related Background

2007 Entrepreneur In Resident (EIR)

Jerusalem Venture Partners (JVP) Studio

Jerusalem, Israel.

2006- Founder & CEO

I8 Ventures (http://i8.ventures) (Past name: Metaverse Labs, Ltd.)

Tel Aviv, Israel.

Public Experience:

1991-1993 USA National Instructional Coordinator.

Tzabar - Israeli Scouts in America. New York, NY.

2009-2013 President (2012) and Board Member (2009-2013)

Israeli Internet Association (ISOC-IL).

Tel Aviv, Israel.

2013 Mentor.

UK Israel Tech Hub – Arab Sector.

D. ACTIVE PARTICIPATION IN SCIENTIFIC MEETINGS & SEMINARS

- 1. Sivan, Y. (1992). *How education can use the 'other standards (invited)*. The American Society for Testing and Materials (ASTM) Committee on Research and Technical Planning (CR&TP). Miami Beach, FL.
- 2. Sivan, Y. (1996). *Intranet as the infrastructure for the learning organization*. Tel Aviv Netscape 97 Conference. Tel Aviv, Israel.
- 3. Sivan, Y. (1996). A professional community that builds itself: Needed infrastructure for teachers as players in the knowledge age. The Third National Conference of Teachers and Educators in Israel. Jerusalem, Israel.
- 4. Sivan, Y. (1997). *The intranet as a knowledge infrastructure for the 21st century*. The Java Computing for the Enterprise Conference. Tel Aviv, Israel.
- 5. Sivan, Y. (1998). Columbusity: How to travel to India and discover America: Practical tips for builders of a knowledge infrastructure. InternetWorld@Israel. Tel Aviv, Israel.
- 6. Sivan, Y. (1998). *From MTV to LLL: How to focus the compucation flame*. The 4th National Conference of Teachers and Educators in Israel. Haifa, Israel.
- 7. Sivan, Y. (1999). The foundations of a knowledge infrastructure: A small step for you, a giant leap for your organization. IntraneTeam Conference. Tel Aviv, Israel.
- 8. Sivan, Y. (1999). *The PIE (Planning, Implementing and Evaluating) of a knowledge infrastructure*. Info99 Conference. Tel Aviv, Israel.
- 9. Sivan, Y. (1999). *The PIE (Planning, Implementing, and Evaluating) of a knowledge infrastructure*. Klab.com Conference: Knowledge Management Theory and Practice. Tel Aviv, Israel.
- 10. Sivan, Y., Heiferman R., & Ariav, G. (2006). *Enterprise 2.0 (chair of the conference)*. People and Computers Conference. Tel Aviv, Israel.
- 11. Sivan, Y. (2006). *SOA & EAI yearly conference (chair of the conference)*. SBC Conference. Ramat Gan, Israel.
- 12. Sivan, Y. (2007). *Web 2.0 as a base for business*. Software 2007: The Second Conference of the Israeli Software Industry. Tel Aviv, Israel.
- 13. Sivan, Y. (2007). *Metaverse and real lives (panel moderator)*. Israeli Games Gameis 2007. Tel Aviv, Israel.
- 14. Sivan, Y. (2007). *Metaverse new real virtual worlds and the new economy*. Info 2007, Teldan Conference. Tel Aviv, Israel (Hebrew).
- 15. Sivan, Y., & Levin, E. (2007). *Virtual worlds and IT*. SwSTE07 IEEE International Conference on Software Science, Technology and Engineering. Herzliya, Israel.

- 16. Sivan, Y. (2007). *Investing in virtual worlds (panel member)*. Virtual Worlds Conference. San Jose, CA.
- 17. Sivan, Y. (2007). *Open Source/Standards metaverse (panel moderator)*. Virtual Worlds Conference. San Jose, CA.
- 18. Sivan, Y. (2007). *From Second Life to the 3D3C Metaverse*. The National Seminar on Augmented Reality and Human-Computer Interface. Ben Gurion University, Computer Science. Beer-Sheva, Israel.
- 19. Sivan, Y. (2007). *Interoperability problems in virtual world*. Metanomics Video Talks with Robert J. Bloomfield, Nicholas H. Noyes Professor of Management from Cornell Johnson School of Management. Metanomics Island, Second Life, USA.
- 20. Sivan, Y. (2008). *The 3D3C Metaverse*. Virtual Worlds: Libraries Education and Museums Conference. NMC Island, Second Life, USA.
- 21. Sivan, Y., & Stoler, H. (2008). *Your next life: Full day workshop (intro to building, scripting, and remote systems)*. The 12th Conference of the Israeli Internet Association. Ramat Gan, Israel.
- 22. Sivan, Y. (2008). *Social impact of the full 3D3C Metaverse*. Virtual Worlds, Real People the Asper Institute for New Media Diplomacy, IDC. Herzliya, Israel.
- 23. Sivan, Y. (2008). *Virtual worlds* 101 model 2008. Eduverse 2 Virtual Web Symposium. Amsterdam, The Netherlands.
- 24. Sivan, Y. (2008). *Real virtual worlds: Key technical challenges: The case of virtual goods*. IBM Research Seminar. Haifa, Israel.
- 25. Sivan, Y. (2008). Real virtual worlds = 3D3C. The internet and learning conference. The Israeli Association for Information Technologies in Education, Tel Aviv, Israel.
- 26. Sivan, Y. (2008). *Virtual worlds and the worlds of kids*. Eshnav Conference, Rishon Lezion, Israel.
- 27. Sivan, Y. (2008). *Virtual worlds: short review and five 2008 cool things*. The Israeli Games Gameis 2008. Herzliya, Israel.
- 28. Sivan, Y. (2008). Virtual worlds. Mamram, IDF Seminar. Ramat Gan, Israel.
- 29. Sivan, Y. (2008). *Real virtual worlds: Combination of community, creation, and commerce*. The Chais Seminar. Raanna, Israel.
- 30. Sivan, Y. (2008). *Virtual worlds and searching them*. Info 2008, Teldan Conference. Tel Aviv, Israel.
- 31. Sivan, Y. (2008). *10 virtual worlds trends for 2008 Q4*. Eduverse 3 Virtual Web Symposium. Amsterdam, The Netherlands.

- 32. Sivan, Y. (2008). *The mouse that cried: The challenge of interfaces to virtual worlds.* World Usability Day, UPA Israel. Raanna, Israel.
- 33. Sivan, Y., & Wittkamper, D. (2008). *Virtual worlds SOS (state of standards)*. Virtual Worlds 2008. London, United Kingdom.
- 34. Sivan, Y. (2008). *Real businesses in virtual worlds: Understanding the immense potential and preparing for it.* The Second Life Community Conference (SLCC-2008). Tampa, FL.
- 35. Sivan, Y., & Arazi, B. (2008). *3D site for the 3rd and 4th age*. Innovations and Challenges in Geriatrics: Technology in the Service of the Old. Ben-Gurion University. Beer-Sheva, Israel.
- 36. Sivan, Y., & Grurengard, E. (2008). *Virtual worlds and learning*. K-12 Learning Systems Seminar. Shenkar. Ramat Gan, Israel.
- 37. Sivan, Y. (2009). *Virtual worlds and the worlds of children*. 2009 Annual Conference on Computers and Education. Mofet, Tel Aviv, Israel.
- 38. Sivan, Y. (2009). *3D3C museums*. Conference on New Technologies and Museums. Tel Aviv University. Tel Aviv, Israel.
- 39. Sivan, Y. (2009). *Virtual worlds intro*. The 5th Technology and Multicultural Conference. The Kibutzim Seminar. Tel Aviv, Israel.
- 40. Sivan, Y. (2009). *The future of internet in Israel (panel chair)*. The 13th conference of the Israeli Internet Association. Tel Aviv, Israel.
- 41. Sivan, Y. (2009). *Your Next Life Full day*. The 13th Conference of the Israeli Internet Association. Tel Aviv, Israel.
- 42. Sivan, Y., & Salama, I. (2009). *CONTIL: Tunnels/Containers 2: Case study of virtual worlds for museums*. Virtual Worlds: Libraries Education and Museums Conference. NMC Island, Second Life, USA.
- 43. Sivan, Y. (2009). *The state of metaverse1 project*. Metameets 2009. Amsterdam, The Netherlands.
- 44. Sivan, Y. (2009). *Israel*@61 (*invited keynote*). Israeli Entrepreneurial Spirit. SL Israel, Second Life, USA.
- 45. Sivan, Y. (2009). *Standards, you and your business (panel moderator)*. The Second Life Community Conference (SLCC-2009). San Francisco, CA.
- 46. Sivan, Y. (2009). Using the virtual to teach the real: Lessons from teaching MBA, design, and engineering students. The Second Life Community Conference (SLCC-2009). San Francisco, CA.
- 47. Sivan, Y. (2009). *The future of the web and its standards (invited keynote)*. The WEBI-2009 Awards. Tel Aviv, Israel.

- 48. Sivan, Y. (2009). 3D3C virtual worlds: A new medium leads to new business models (invited keynote). ISEMI meeting. Tel Aviv, Israel.
- 49. Sivan, Y. (2009). *Advance Moodle*. Innovative e-Learning in Higher Education. Meital 7th Conference. Ramat-Gan, Israel.
- 50. Sivan, Y. (2009). *Advance Moodle for MBA teachers (invited)*. Annual Meeting of the MBA Technion Program. Haifa, Israel.
- 51. Sivan, Y. (2009). *Immersive meetings in Israel (invited)*. ThinkBalm Unconference. Second Life, USA.
- 52. Sivan, Y. (2009). *Using the virtual to research the real (invited)*. Behavioral Sciences and Management Seminar. Faculty of Industrial Engineering and Management, Technion. Haifa, Israel.
- 53. Sivan, Y. (2009). *HTML 5.0 and sustainability (invited)*. World Usability Day, UPA Israel. Raanna, Israel.
- 54. Sivan, Y. (2009). *Internet trends: From Twitter to virtual worlds (invited keynote)*. Israeli Stock Exchange Web Forum. Tel Aviv, Israel.
- 55. Sivan, Y. (2009). 3D3C: The engineering challenges and the business opportunities (invited). Shiluvim Alumni Club of the Faculty of Engineering, Tel Aviv University. Tel Aviv, Israel.
- 56. Sivan, Y. (2010). *Reality, virtual reality, and intensified reality real business opportunities (invited)*. OpenCoffeeClub Meetup Group. Herzliya, Israel.
- 57. Sivan, Y. (2010). *Virtual worlds, state of standards*. Synthetic Reality, 2010. IBM Haifa Labs. Haifa, Israel.
- 58. Sivan, Y. (2010). *New dimensions of the internet call for new research methods (invited)*. The 4th Annual conference of the Israeli forum for internet and technologies researchers. Haifa, Israel.
- 59. Sivan, Y. (2010). *Rainbow in the cloud: The opportunities (panel chair)*. The 14th Conference of the Israeli Internet Association. Tel Aviv, Israel.
- 60. Sivan, Y. (2010). *Your next life: Full day*. The 14th Conference of the Israeli Internet Association. Tel Aviv, Israel.
- 61. Sivan, Y. (2010). 10 SAAS pricing patterns. Cloud Business Conference. Tel Aviv, Israel.
- 62. Sivan, Y. (2010). *Digital books and their role in the academia*. Info 2010, Teldan Conference. Tel Aviv, Israel.
- 63. Sivan, Y. (2010). *Video, visualization, and simulation in teaching (chair)*. Innovative e-Learning in Higher Education (Meital 8th Conference). Raanana, Israel.

- 64. Sivan, Y. (2010). *SAAS pros and cons (panel moderator). Cloud commuting: It's not in the clouds.* The CEO High-Tech Forum. Herzelia, Israel.
- 65. Sivan, Y. (2010). *Information systems in education: Challenge (panel member)*. The 5th Mediterranean Conference on Information Systems (MCIS). Tel-Aviv, Israel.
- 66. Sivan, Y. (2010). *The future of mobile web*. Government Internet Forum. Jerusalem, Israel.
- 67. Sivan, Y. (2011). *TRUV: Teaching the Real Using the Virtual*. Hong Kong Polytechnic University. Hong Kong, China.
- 68. Sivan, Y. (2011). *Why MPEG-V? The importance of interoperability in virtual worlds.* The 95th MPEG Meeting. Daegu, Korea.
- 69. Sivan, Y. (2011). *Getting ready: How not to be tower, blockbuster, or borders.* The C3 Forum of CIOs in Israel. Tel Aviv, Israel.
- 70. Sivan, Y. (2011). *GLAmorus II: Finding hidden value in Wikipedia*. WikiMania 2011. Haifa, Israel.
- 71. Sivan, Y. (2011). *Towards the future of 3D3C markets*. Info 2011, Teldan Conference. Tel Aviv, Israel.
- 72. Sivan, Y. (2011). *The emergence of 3D3C markets*. Alcatel-Lucent Research Forum. Nozay, France.
- 73. Sivan, Y. (2011). *The Techno/Business value of HTML5*. HTML5Fest 2011. Tel-Aviv, Israel.
- 74. Sivan, Y. (2011). *Digital copyright: Needs and techniques*. The Responsibilities of Intermediaries for Internet Copyright. The College of Management Academic Studies. Rishon Lezion, Israel.
- 75. Sivan, Y. (2011). *Identity 3D3C: Confronting the security and privacy challenges in virtual worlds*. Seminar on Security. Department of Computer Science. The University of Hong Kong, Hong Kong, China.
- 76. Sivan, Y. (2011). *Diagnosing heart fibrillation: In Asuta or Calcutta, and the general case of 3D3C Markets*. Special Workshop for the Sheba Olga and Lev Leviev Heart Center. Tel Hashomer, Israel.
- 77. Sivan, Y. (2012). *The future of IBM Watson (chair)*. Government CIO Forum. Tel Aviv, Israel.
- 78. Sivan, Y. (2012). *NITA: Generic New Information Technology Algorithm*. The 16th Conference of the Israeli Internet Association. Jerusalem, Israel.
- 79. Sivan, Y. (2012). *The top 10 info technologies we need to know about and how to deal with them*. IVF-Worldwide Live: In Vitro Fertilization Clinics Embracing the Digital Age. Berlin, Germany.

- 80. Sivan, Y. (2012). *Ten hot IT trends*. Tel Aviv City Management Club: Smart City Workshop. Tel Aviv, Israel.
- 81. Sivan, Y. (2012). *The new economy of merging rights*. Member of Parliament Advisors Workshop. Tel Aviv, Israel.
- 82. Sivan, Y. (2012). *Net cops and thieves (chair)*. The Israeli Chamber of Information System Analysts 2012 Conference. Tel Aviv, Israel.
- 83. Sivan, Y. (2012). *Augmented reality via 3D3C: There is more to it than Google Glass*. Google Hangout with Yifat Cohen. Tel Aviv, Israel.
- 84. Sivan, Y. (2012). *The role of the CIO in the age of the cloud*. The BIG Data Conference. Tel Aviv, Israel.
- 85. Sivan, Y. (2012). *Smarting government: From IT doers to IT leaders*. The 46th International Council for IT in Government Administration (ICA) Conference. Jerusalem, Israel.
- 86. Sivan, Y. (2012). *Chair of the technology track*. The Israeli Mobile Conference. Tel Aviv, Israel.
- 87. Sivan, Y. (2012). *Digital games: Towards a new age economy*. Is the World a Game? A Multi-Disciplinary Look on Digital Gaming Worlds. The Open University Center for Innovation in Learning Technologies. Raanana, Israel.
- 88. Gafni, R., Gery N., & Sivan, Y. (2012). *Real virtual worlds and serious games (track chairs)*. Research Track at the 7th Mediterranean Conference on Information Systems (MCIS 2012). Guimarães, Portugal.
- 89. Sivan, Y. (2013). *When the reality is augmented*. Info 2013, Teldan Conference. Tel Aviv, Israel.
- 90. Sivan, Y. (2013). *From IT doers to IT leaders*. IPPA 2013: The Israeli Association of Organizational Development conference. Shefayim, Israel.
- 91. Sivan, Y. (2013). *Software innovation (track chair)*. Innovex 2013 The International Conference on Technological Innovation. Tel Aviv, Israel.
- 92. Sivan, Y. (2013). 3D3C augmented reality: A new place for innovation. Academic Seminar Department at the Computing and Decision Sciences, Lingnan University. Hong Kong, China.
- 93. Sivan, Y. (2013). *A call for new age venture leaders*. FIM Forum for Innovation Management. Stockholm, Sweden.
- 94. Sivan, Y. (2013). 8 *Habits of effective digital marketers*. IVF-Worldwide Live: In Vitro Fertilization Clinics Embracing the Digital Age. Berlin, Germany.

- 95. Sivan, Y. (2013). *Israeli representative*. Global Venture Capital Conference (GVCC). Hong Kong, China.
- 96. Sivan, Y. (2013). *Industry track co-chair*. International Conference on Information Systems (ICIS). Milan, Italy.
- 97. Sivan, Y., & Chelouche, Y. (2014). *Conference co-chair*. MIXiii: Mix: Israel. International. Innovation. Tel Aviv, Israel.
- 98. Sivan, Y. (2014). *Industry track co-chair*. European Conference on Information Systems (ECIS). Tel Aviv, Israel.
- 99. Sivan, Y. (2014). *Google Glass, Oculus Rift and other 3D3C hardware tools*. Industry day European Conference on Information Systems (ECIS). Tel Aviv, Israel.
- 100. Sivan, Y. (2014). Finding entrepreneurs that will define the next era of innovation (Panel moderator). AVCJ Private Equity & Venture Forum 2014. Hong Kong SAR, China.
- 101. Sivan, Y. (2014). *The "Venture" university: Benefiting for the next 1000 years.* APAC Innovation Summit (AIS 2014). Hong Kong SAR, China.
- 102. Sivan, Y. (2014). *Promoting regional innovation: The role of university venturing*. ISTA 19th Annual General Meeting: University Venture Management & Regional Innovation. Guangzhou, China.
- 103. Sivan, Y. (2014). One-on-one interview with Prof. Yesha Sivan on latest trends on venture investment (plenary). APAC Innovation Summit (AIS 2014). Hong Kong SAR, China.
- 104. Sivan, Y. (2015). Open innovation in focus how to select the best technologies and bring them into your organization (panel moderator). Innovex 2015. Tel Aviv, Israel.
- 105. Sivan, Y. (2015). *The global venture ecosystem and its implications to HK*. Innovation and Entrepreneurship: Government policy, Society & Technology 2015. Hong Kong, China.
- 106. Sivan, Y. (2015). *Intelligent society in the mobile internet era (panel member)*. 2015 Boao Youth Forum for Asia (Hong Kong). Hong Kong, China.
- 107. Sivan, Y. (2015). *Panel on VCs deal makers (panel member)*. Silicon Dragon Tel Aviv 2015. Tel Aviv, Israel.
- 108. Sivan, Y. (2016). KM in the age of innovating innovating (Plenary Keynote). IKMAP 2016. Kobe, Japan.

E. ACADEMIC AND PROFESSIONAL AWARDS

1988	Magna Cum Laude Awarded by Tel Aviv University, Israel.
1989	Lego Award Awarded by Lego distributors in Israel Tel Aviv University.
1991	Apple Technology Fellow to Facilitate Teaching with Technology Awarded by The Harvard Danforth Center.
1991	E-Board: Community Electronic Bulletin-Board System Awarded by the Harvard Graduate School of Education Faculty Research Innovation Fund (FRIF).
1992	Dana Cotton Fellow Awarded by Harvard Graduate School of Education.
1994	ANSI Strategic Standardization Fellow Awarded by the American National Standards Institute.
1997	The Robsinson Best International Paper Award. Site 1997 – the 8 th International Conference for Information Technology and Teacher Education. Orlando, FL.
2005	IBM and the Israel Chief Scientist, Ministry of Industry, Trade and Labor. Grant awarded to connect iPortal to IBM WebSphere.
2009	Top 5 Intriguing Cutter IT Articles for 2009 Cutter IT Journal. Real Virtuality: Preparing for a Long-Term Paradigm Shift.
2011	ITEA Achievement Award 2011 – Silver as a partner of the Metaverse1 Project. ("High-level technical contribution on true European collaboration").
2015	Best Lecturer Tel Aviv University MBA (Finance Management).

F. MEMBERSHIP IN PROFESSIONAL SOCIETIES

2000-	Israeli Harvard Alumni Association – Member, Auditing Committee (2015)
2006-2007	Gameis: Israeli Gaming Association – Member
2006-2008	Israeli High-Tech CEOs Forum – Board Member

2007-2012	IVWF – Israeli Virtual Worlds Forum – Founder, Head
2009-2013	Israel Internet Association (ISOC-IL) 2012 – President 2009-2013 – Board Member
2009-2011	World Wide Web Consortium W3C Israel Office – Head
2009-2016	Association of Information Systems (AIS) – Member
2015-2017	Strategic Management Society (SMS) – Member
2016-	Hong Kong Harvard Alumni Association – Member

G. STUDENTS SUPERVISED

1998	Hana Berger. <i>The influence of the PIE model on thinking</i> . Master, Tel Aviv University. (Now Ph.D.).
1999	Maor Shavit. Education for faith. Master, Tel Aviv University. (Now Ph.D.).
2010	Assaf Uzan. Dark gold: A fashion brand in the virtual world. Final Fashion Project. Shenkar College.
2011	Igar Ben-Tal. SimuLAWtor editor: Simulation editor for driving. Final Software Engineering Project. Shenkar College.
2016	Helen Chan. <i>Organizational innovation and mindfulness</i> . PhD (Candidate). School of Design, Polytechnic University of Hong Kong.

PUBLICATIONS

A. BOOKS & MONOGRAPHS

- 1. Sivan, Y. (1995). *Setting standards in the age of knowledge*. Bloomington, IN: Technos Press.
- 2. Sivan, Y. (1996). *Knowledge age standards: Present scope and potential use in education* (ISBN 1-879716-31-3 P-96-1). Cambridge, MA: The Center for Information Policy Research, Harvard University, Division of Applied Sciences.
- 3. Sivan, Y. (1998). From the MTV age to the LLL age: The story of a knowledge infrastructure for the education industry. Even Yehuda, Israel: Reches Publications. (Hebrew).

- 4. Sivan, Y. (2001). *Nine keys to a knowledge infrastructure: A proposed analytic framework for organizational knowledge infrastructure* (ISBN 1-879716-70-4 P-01-1). Cambridge, MA: The Center for Information Policy Research, Harvard University, Division of Applied Sciences.
- 5. Sivan, Y. (2008). *The next world: Second Life as an intro to the metaverse*. Tel Aviv, Israel: Modan. (Hebrew).

B. TEXTBOOKS & TESTS

1. Schwartz, J., Keeney, J., Kelly, K., Sienkiewicz, T., Sivan, Y., Steinbok, V., & Yerushalmy, M. (1996). *Assessing mathematical understanding and skills effectively - test archive CD-ROM* (CD-ROM and paper index, Grant NSF MDR-9252902). Cambridge, MA: Harvard Educational Research Center (Software).

C. REFEREED ARTICLES

- 1. Sivan, Y. (1985). The Macintosh as an auxiliary tool in education and not as a CAI tool. *IACE Bulletin*, *1*, 6-7. (Hebrew).
- 2. Kallay, P., Chen, D., & Sivan, Y. (1992). Sheshet: A decision-supporting system for classification and guidance of high school students. *Computers in Education*, *20*, 33-42. (Hebrew).
- 3. Sivan, Y. (1993). The Pandora's box of standards for education. *Technos Journal*, 2 (2), 19-21.
- 4. Sivan, Y. (1996). Message from Tel Aviv re: Virtual communities. *Educom Review*, *31*(6), 44.
- 5. Sivan, Y. (1996). Tips for builders of virtual professional communities. Technological Education. *Special August Issue Computer Technology and Education*, 97-103. (Russian).
- 6. Sivan, Y. (1999). The PIE of knowledge infrastructure: To manage knowledge we need key building blocks. *WebNet Journal: Internet Technologies, Applications & Issues 1*(1), 15-17.
- 7. Sivan, Y. (1999). Knowledge culture: Beliefs and practices. *WebNet Journal: Internet Technologies, Applications & Issues, 1*(2), 16-19.
- 8. Sivan, Y. (1999). A modern knowledge infrastructure: Properties and capabilities. *WebNet Journal: Internet Technologies, Applications & Issues, 1*(3), 18-21.
- 9. Sivan, Y. (1999). Launching a knowledge infrastructure: How to jumpstart the process. *WebNet Journal: Internet Technologies, Applications & Issues, 1*(4), 16-19, 55.
- 10. Sivan, Y., & Vidan, A. (1999). Building a knowledge infrastructure: How to set the knowledge management process in motion. *Human Resources Journal* (141-142). (Hebrew).
- 11. Sivan, Y. (2000). Knowledge users: Maximizing their role in a knowledge infrastructure. *WebNet Journal: Internet Technologies, Applications & Issues, 2*(1), 14-17.
- 12. Sivan, Y. (2000). Patterns of leadership in virtual professional communities. *Journal of Technology and Teacher Education (JTATE)*, 8 (1), 53-67.

- 13. Sivan, Y. (2000). Knowledge services: Knowledge units that benefit knowledge users. *WebNet Journal: Internet Technologies, Applications & Issues*, 2(2), 14-22.
- 14. Sivan, Y. (2000). Self-serving communities: Their contribution to building knowledge infrastructures. *International Journal of Educational Telecommunications (IJET)*, 6(2), 123-40.
- 15. Sivan, Y. (2000). Knowledge challenges: Traditional and advanced methods of knowledge management. *WebNet Journal: Internet Technologies, Applications & Issues*, 2(3),12-16.
- 16. Sivan, Y. (2000). The PIE model: A first step to an organizational knowledge infrastructure. *Journal of the Association of Engineers and Architects in Israel 3* (April), 8-9. (Hebrew).
- 17. Sivan, Y. (2000). Knowledge processes: Driving organizational practice through knowledge. *WebNet Journal: Internet Technologies, Applications & Issues*, 2(4), 12-15, 44.
- 18. Sivan, Y., & Yariv, Y. (2001). Knowledge technology: Planning a technology foundation infrastructure through the knowledge value chain. *WebNet Journal: Internet Technologies, Applications & Issues, 3*(1), 12-15, 27.
- 19. Sivan, Y., & Rosen, Y. (2001). Knowledge management: Bridging the promise and reality. *WebNet Journal: Internet Technologies, Applications & Issues, 3*(2), 10-13, 29.
- 20. Sivan, Y. (2001). Knowledge City: Introducing the knowledge city: A proposed metaphor for a knowledge interface. *WebNet Journal: Internet Technologies, Applications & Issues, 3*(3), 10-14.
- 21. Sivan, Y., & Peters C. (2001). The challenge of merger and acquisition integration: an application of a standard knowledge infrastructure. *WebNet Journal: Internet Technologies, Applications & Issues, 3*(4), 12-14.
- 22. Sivan, Y., & Peters C. (2002). The role of standard knowledge Infrastructure during economic downturns. *WebNet Journal: Internet Technologies, Applications & Issues, 4*(1), 11-13, 22.
- 23. Sivan, Y. (2002). The bi-focal vision of knowledge management: the knowledge map as a corrective lens. *International Journal on E-Learning*, *1*(3), 12-14.
- 24. Sivan, Y. (2008). 3D3C real virtual worlds defined: The immense potential of merging 3D, community, creation, and commerce. *Journal of Virtual Worlds Research*, *1*(1).
- 25. Sivan, Y. (2008). 3D+3C = "Real" Virtual Worlds. *Cutter IT Journal*, 21(9), 3-13.
- 26. Sivan, Y. (2008). Real virtual worlds SOS (State Of Standards) Q3-2008. *Journal of Virtual Worlds Research*, *I*(2).
- 27. Sela, E., & Sivan, Y. (2009). Enterprise e-learning success factors: An analysis of practitioners' perspective (with downturn addendum). *Interdisciplinary Journal of E-Learning and Learning Objects (IJELLO)*, *5*, 335-343.

- 28. Sivan, Y. (2009). Identity 3D3C: Confronting the security and privacy challenges in virtual worlds. *Cutter IT Journal*, 22(4), 35-42.
- 29. Sivan, Y. (2009). Overview: State of virtual worlds standards in 2009. *Journal of Virtual Worlds Research*, 2(3).
- 30. Gafni, R., Khonovov, V., & Sivan, Y. (2011). Devops: Exploring the value of microblogging. *Cutter Executive Update*, 12(24).
- 31. Gelissen, J., & Sivan, Y. (2011). The Metaverse1 case: Historical review of making one virtual worlds standard (MPEG-V). *Journal of Virtual Worlds Research*. 4(3).
- 32. Sivan, Y., Salam-Ortar, I., Kaspi, O & Hardee, G. (2013). 10 possible states in the age of 3D3C arts: The Contil Case. *Journal of Virtual Worlds Research*. 6(2).
- 33. Sivan, Y. (2013). Innovate with IT: Five information technology innovation platforms. *Cutter IT Journal*, 26(7), 27-33.
- 34. Sivan, Y. (2014). The venture ecosystem framework: messy, fast, and global six trends shaping the venture ecosystem in 2014. *Coller Venture Review (CVR)*, 2014(#1), 6-18.
- 35. Even, S., & Sivan, Y. (2014). Managing intellectual property in the defense establishment: Opportunities and risks. *Military and Strategic Affairs*, 2014 6(3), 101-122.
- 36. Sivan, Y., & Heiferman, R. (2014). The digital leader: Master of the six digital transformations. *Cutter Business Technology Strategies*, 17(2), 1-12.
- 37. Sivan, Y. (2016). Design the future using the past issue introduction. *Coller Venture Review (CVR)*, 2015(#2), 4-5.
- 38. Sivan, Y. (2016). Deep innovation: Solving humanity's big problems needs more commitment issue introduction. *Coller Venture Review (CVR)*, 2016(#3), 4-9.
- 39. Sivan, Y. (2016). De-know-polization: Universities facing the de-monopolization of knowledge research, teaching and service. *Coller Venture Review (CVR)*, 2016(#4), 4-19.
- 40. Sivan, Y. & Heiferman, R. (2016). The PIE model: How CInOs can Plan, Implement, and Evaluate business-driven "innovating innovating". *Cutter IT Journal*, 29(8-9), 52-59.
- 41. Sivan, Y. (2016). Employment Black Holes: The key to the wealth of cities. *Coller Venture Review (CVR)*, 2017(#5), 4-15.

D. CHAPTERS IN BOOKS

1. Sivan, Y. (1997). Five tips for builders of professional virtual communities. In Gonzales, J. (Ed.), *New links for new times cyber-symposium*. New York, NY: Teachers College, Columbia University.

- 2. Sivan, Y. (1998). The art of learning: Initial definition of an emerging discipline. In Stavy, R., & Tirosh, D. (Eds.), *Theory and practice in the peaching of mathematics, science, and technology*. Tel Aviv, Israel: DAAT of Tel Aviv University School of Education. (Hebrew).
- 3. Sivan, Y. (2000). Knowledge age standards: A brief introduction to their dimensions. In Jakobs, K. (Ed.), *IT standards and standardization: A global perspective*. Hershey, PA: Idea Group Publishing.
- 4. Sivan, Y. (2008). The 3D3 Metaverse: A new medium is born. In Samuel-Azran, T., & Caspi, D. (eds.), *New media and innovative Communication*. Beer-Sheva, Israel: Ben-Gurion University Press & Tzivonim Publishing.
- 5. Sivan, Y. (2010). 3D3C real virtual worlds defined: The commerce challenge. In Ciaramitaro, B (Ed.), *Virtual worlds and E-commerce: Technologies and applications for building customer relationships*. Hershey, PA: Business Science Reference (an imprint of IGI Global).
- 6. Sivan, Y. (2011). 3D3C identity: Towards a systematic framework. In Rea, A. (Ed.), *Security in virtual worlds, 3D webs, and immersive environments.* Hershey, PA: Business Science Reference (an imprint of IGI Global).
- 7. Sivan, Y. (2013). 3D3C real virtual worlds 2010: Definition and visions for researchers. In Hebbel-Seeger, A. & Reiners, T. (Ed.), *Synthetic worlds: Emerging technologies in education and economics*. New York, NY: Springer.
- 8. Sivan, Y. (2015). Political acts in real virtual worlds. In Lev-On, A. (Eds.), *On-line communities*. Tel Aviv, Israel: Resling Publishing. (Hebrew).

E. PAPERS PRESENTED AT SCIENTIFIC MEETINGS PUBLISHED IN PROCEEDINGS

- 1. Sivan, Y. (1986). *Lea: Logo without a computer*. The Israeli Association for Computers in Education (IACE) Congress (p. 90). Tel Aviv, Israel. (Hebrew).
- 2. Sivan, Y., & Weiss, S. (1987). *Tamuz: Database-oriented learning*. The Israeli Association for Computers in Education (IACE) Congress (pp. 97-98). Ramat Gan, Israel. (Hebrew).
- 3. Kallay, P., & Sivan, Y. (1990). *A decision-supporting system for classification and guidance*. The Congress of the Israel Association of Computers and Education (IACE) (pp. 101-102). Tel Aviv, Israel. (Hebrew).
- 4. Sivan, Y. (1992). *The Y-cylinder: Mapping the Pandora's box of standards for educational technology*. The First International Conference on Standards and Quality in Education and Training. University of Oklahoma. Norman, OK.
- 5. Sivan, Y. (1993). *Libraries: The fuel stations of the knowledge age*. Testimony before the US National Commission on Libraries and Information Science (NCLIS). Boston, MA.

- 6. Sivan, Y. (1994). *Five practical aspects of standards for the knowledge age*. The Second International Conference on Standards and Quality in Education and Training. San Diego, CA.
- 7. Sivan, Y. (1995). *Knowledge age standards: A brief introduction to their dimensions*. The Third International Conference on Standards and Quality in Education and Training. Norman, OK.
- 8. Sivan, Y. (1996). *Networks as a new kind of a national teaching infrastructure: Reflecting on the first year of Lamda*. The Second Jerusalem International Conference Science and Technology Education Conference. Jerusalem, Israel.
- 9. Sivan, Y. (1996). *How to surf the internet without drowning: A proposed national standard based on the OSEN model.* The Israeli Association for Computers in Education (IACE) Congress. (p. 9). Jerusalem, Israel. (Hebrew).
- 10. Sivan, Y. (1996). *Defining a community in the age of knowledge: Lessons from the Lamda community Israeli science education project.* The International Conference on the Impact of Information Technology: From Practice to Curriculum, the International Federation for Information Processing (IFIP). Jerusalem, Israel.
- 11. Sivan, Y. (1996). *Five tips for builders of virtual professional communities*. The World Conference on Educational Telecommunications (ED-TELECOM 96). Boston, MA.
- 12. Sivan, Y. (1997). *Patterns of leadership in virtual professional communities*. The 8th International Conference of the Society for Information Technology and Teacher Education. Orlando, FL.
- 13. Sivan Y. (1997). Patterns of virtual professional communities: The case of 250 Israeli science and technology educators. The Annual American Educational Research Association (AERA). Chicago, IL.
- 14. Sivan, Y. (1997). *Toward a sustainable community: The case of the Lamda community.* The Israeli Association for Computers in Education (IACE) Congress. Tel Aviv, Israel. (Hebrew).
- 15. Sivan, Y. (1998). From "Knowledge sharing" to "Knowledge infrastructure": Lessons from a virtual professional community of 250 Israeli educators who used 18,000 web pages. The 9th International Conference of the Society for Information Technology and Teacher Education. Washington, DC.
- 16. Sivan, Y. (1998). Shaping the internet tornado: Levers gained from a national knowledge infrastructure. The Second International Harvard Conference on Internet & Society. Cambridge, MA.
- 17. Sivan, Y. (1998). *The internet the never-ending tornado and its personal, organizational, and national implications.* The 3rd National Internet Conference. Tel Aviv, Israel. (Hebrew).

- 18. Sivan, Y. (1999). *The internet the never-ending tornado and its personal, organizational, and national implication*. The ISI 3rd Annual Conference. Ramat Gan, Israel. (Hebrew).
- 19. Sivan, Y. (1999). *Training towards the PIE (Planning, Implementing and Evaluating) of a knowledge infrastructure*. The 6th Training Conference: Training A Moment Before Tomorrow. Zichron Yaakov, Israel. (Hebrew).
- 20. Sivan, Y. (1999). From the MTV generation to the LLL generation: Five trends for computers and education in Israel. The 16th Annual Conference for Computers in Education: Computers in Education Technology and Culture Towards the Year 2000. Tel Aviv, Israel. (Hebrew).
- 21. Sivan, Y. (1999). *A modern knowledge infrastructure: Properties and capabilities*. WebNet99: World Conference on the WWW and Internet. Waikiki Beach, HI.
- 22. Sivan, Y. (2006). *The iPortal for WebSphere: Bring the power of visual interactivity to users, business leaders, and IT managers*. IBM Technical WebSphere Conference. Baltimore, MD.
- 23. Sivan, Y. (2006). *From a Travel Agent to a Travel BroKer*. The 40th UFTAA Congress (United Federation of Travel Agents' Associations). Delhi, India.
- 24. Sivan, Y., Shalita, A., & Stoler, H. (2007). *Tutorial: The 3D3C Metaverse*. SwSTE07 IEEE International Conference on Software Science, Technology and Engineering. Herzliya, Israel.
- 25. Sivan, Y. (2008). *The 3D3C Metaverse: A new medium leads to new business models*. The 15th Industrial Engineering and Management Conference. Tel Aviv, Israel. (Hebrew).
- 26. Sivan, Y. (2008). *Second Life workshop*. IBM Users Association in Israel (AMTZI). Eilat, Israel. (Hebrew).
- 27. Sivan, Y. (2008). *Introduction to virtual worlds and their use in university learning*. Innovative e-Learning in Higher Education (Meital 6th Conference). Haifa, Israel. (Hebrew).
- 28. Sela, E., & Sivan, Y. (2009). *Enterprise e-learning success factors: An analysis of practitioners' perspective*. The Learning Man in the Technology Age (4th Open University Chais Conference). Raanna, Israel.
- 29. Sivan, Y. (2009). *3D3C identity: A key force in theory, practice, and infrastructure*. SLACTIONS 2009. Second Life, USA.
- 30. Oyarzun, D., Ortiz, A., Carretero, M., Gelissen, J., Garcia-Alonso, A., & Sivan, Y. (2009). *ADML: A framework for representing inhabitants in 3D virtual worlds*. 14th International Conference on 3D Web Technology. Darmstadt, Germany.
- 31. Sivan, Y. (2010) [invited]. *The core of virtual worlds*. Making Sense of Virtual Worlds and User Driven Innovation. Roskilde, Denmark.

- 32. Sivan Y. (2010). *3D3C real virtual worlds 2010: Definition and visions for CIOs*. The 5th Mediterranean Conference on Information Systems (MCIS). Tel-Aviv, Israel.
- 33. Uzan A., & Sivan, Y. (2010). *Dark gold: A fashion brand in the virtual world*. SLACTIONS 2010. Second Life, USA & Tel-Aviv, Israel.
- 34. Sivan Y. (2011). 3D3C worlds 2011. Chair of the Conference. Shefayim, Israel.
- 35. Sivan Y. (2011). *ICT opportunities and challenges in the Mediterranean region*. The 6th Mediterranean Conference on Information Systems (MCIS). Limassol, Cyprus.
- 36. Sivan Y. (2011). *The future of 3D3C markets*. The 2011 10th Wuhan International Conference on E-Business. Wuhan, China.
- 37. He, Y. (Anthony), De Marco, M., & Sivan, Y. (2011). *Virtual worlds for learning: The IBM China perspective*. Special Workshop as part of the International Conference on Information Systems 2011 (ICIS). Shanghai, China.
- 38. Sivan Y. (2012). *The five challenges of virtual worlds research*. The 2012 11th Wuhan International Conference on E-Business. Wuhan, China.
- 39. Gafni R., Aqua E., & Sivan Y. (2012). *Teaching the Real Using the Virtual (TRUV): The case for a university level integrative course.* The 2012 6th ILAIS Conference. Haifa, Israel.
- 40. Sivan Y. (2012). *The CIO challenge of 3D3C*. The 2012 ESRL Conference. Beer Sheva, Israel.
- 41. Sivan Y. (2012). *Augmented reality and cultural heritage*. The Eva/Minerva Digital Heritage Israel Conference 2012. Jerusalem, Israel.
- 42. Sivan, Y., Schiller S., & Fui-Hoon Nah, F. (2012). *Augmented reality in information systems: Setting a research agenda*. Special Workshop as part of the International Conference on Information Systems 2012 (ICIS). Orlando, FL USA.
- 43. Sivan Y. (2013). *From doers to leaders: Top 10 things CIOs should know.* The 2013 12th Wuhan International Conference on E-Business. Wuhan, China.
- 44. Sivan Y. (2013). *Presenting Gangnam style talk*. The 2013 12th Wuhan International Conference on E-Business. Wuhan, China.
- 45. Sivan, Y. (2014). Via the looking glass: Live demo of Google Glass, Oculus Rift & reflection on 3D3C worlds. Special Workshop as part of the International Conference on Information Systems 2013 (ICIS). Milan: Italy.

F. EDITING

1. Sivan, Y., Gelissen, J., & Bloomfield, R. (Eds.) (2009). Technology, economy, and standards. [Special issue]. *Journal of Virtual Worlds Research*. 2(3).

- 2. Gelissen, J., Preda, M., Cruz-Lara, S., & Sivan, Y. (Eds.) (2011). MPEG-V and other standards. [Special issue]. *Journal of Virtual Worlds Research*. 4(3).
- 3. Sivan, Y. (2011-). Editor in Chief. *The Journal of Virtual Worlds Research*. ISSN: 1941.8477. (http://jvwresearch.org).
- 4. Morgado, L., Sivan, Y., Maia, A., & Sivan, Y., Matos, C., Rodrigues, R., Pedrosa, D., Cassola, F., Fraga, M., and Loureiro, V. (Eds.) (2012). *Proceedings of the 4th international research conference on virtual worlds life, imagination, and work using metaverse platforms*. UTAD. ISBN: 978-989-704-102-0
- 5. Sivan, Y. (2013-2017). Editor in Chief. *The Coller Venture Review (CVR)*. (http://www.collerinstituteofventure.org/cvr/).
- 6. Sivan, Y. (Ed.). (2016). 3D3C platforms: Applications and tools for three dimensional platforms for community, creation and commerce. Springer International Publishing AG, Cham, Switzerland. ISBN: 978-3-319-22041-3

G. OTHER

Patents

- 1. Sivan, Y. (1999). *Method for creating a knowledge map*. Patent No. US 09/274,952.
- 2. Sivan, Y. (1999). *Substrate for dynamic map*. [Design application]. Patent No. US 29/102,419.
- 3. Sheaffer, G., Ur, S., Hirshberg, D., Sivan, Y., & Kaplan M., (2014). *Remotely controlled crowd-sourced media capture*. Patent No. US 20140218549 A1, WO 2014120244 A1 (Application via Intellectual Ventures).

Software

- 1. Schwartz, J., & Sivan, Y. (1990). What do you do with a broken calculator: The *Macintosh version*. Elgin, IL: Sunburst Communications.
- 2. Inbal, E., & Susskind, O., with Weinstein, A., Roth, Z., & Sivan, Y. (1991). What's the difference? The classification toolkit vertebrates. Cambridge, MA: Tom Snyder Productions.
- 3. Schwartz, J., Keeney, J., Kelly, K., Sienkiewicz, T., Sivan, Y., Steinbok, V., & Yerushalmy, M. (1996). *Assessing mathematical understanding and skills effectively*. [Final Report, Grant NSF MDR-9252902]. Cambridge, MA: Harvard Educational Research Center.

Reports

- 1. Zozovsky, R., Chen, D., & Sivan, Y. (1988). *Collected test elements in science and technology: Tests generator and a feedback network.* Tel Aviv, Israel: The Amos de Shalit Israeli Science Teaching Center, Tel Aviv University.
- 2. Amit, G., & Sivan, Y. (1989). *SEFTA: Supporting environment for teaching algebra*. Tel Aviv, Israel: Unit for Communication and Computer Research in Education, Tel Aviv University (Report No. 29).
- 3. Sivan, Y. (1992). *Project Eboard: Community electronic bulletin board at HGSE*. Cambridge, MA: Harvard Graduate School of Education.
- 4. Sivan, Y. (1992). *Project Y: Towards standards that link business, education, and technology: The case of a university computer center*. Cambridge, MA: Harvard Graduate School of Education.
- 5. Sivan, Y. (1993). *An expanded sense of standards: What does it mean for NEA*? Washington, DC: Presentation before the National Education Association, Washington, DC.

- 6. Sivan, Y. (1996). *Knowledge age standards: Present scope and potential use in education* (ISBN 1-879716-31-3 P-96-1). Cambridge, MA: The Center for Information Policy Research, Harvard University, Division of Applied Sciences.
- 7. Sivan, Y. (2001). *Nine keys to a knowledge infrastructure: A proposed analytic framework for organizational knowledge infrastructure* (ISBN 1-879716-70-4 P-01-1). Cambridge, MA: The Center for Information Policy Research, Harvard University, Division of Applied Sciences.

Art

- 1. Goldin, L., & Sivan, Y. (2009). When software engineering meets design. Exhibition in Shenkar (Video Clip DVD).
- 2. Lev E., Goldin L., Sivan Y., Levi, Y., Gnat Y., & Badosa I. (2010). Victorian Charm: A virtual fashion show with garments from the Rose archive in Shenkar. [Video Clip YouTube]. https://www.youtube.com/watch?v=oo4rP5oY45c.

Media Appearance

- 1. Grimland, G. (2008). How to make money in Second Life (with Dr. Yesha Sivan). *Haaretz Themarker 30-Jan-2008*, p. 22.
- 2. Swapi, D. (2008). Liza Daglish and her wars (with Dr. Yesha Sivan). *Tel Aviv Time Out* 28-Feb-2008, p. 48.
- 3. Salomon, L. (2008). Virtual life (with Dr. Yesha Sivan). *Arutz 2, direct to the heart*. [TV show]. Recorded 15-May-2008.
- 4. London, Y., & Kirshenbaum, M. (2009). The pirate party and internet piracy (with Dr. Yesha Sivan). *London and Kirshenbaum*. [TV show]. Recorded 10-Jun-2009.
- 5. Levi, Y. (2009). The Avatar movie (with Dr. Yesha Sivan). *Arutz 1, Today New*. [TV show]. Recorded 20-Dec-2009.
- 6. ITEA2 (2011). Strong concentration on High Tech industries (with Israel Shamay and Yesha Sivan). ITEA2 Magazine, April 2011, no 9.
- 7. Avivi, Y. (2011). *Fear of missing out*. Globes Daily paper (11-Oct-2011). (http://www.globes.co.il/news/article.aspx?did=1000689872). (Hebrew).
- 8. ITEA2 (2012). *Bringing reality to virtual worlds (with Jean Geilssen and Yesha Sivan)*. ITES2 Magazine, September 2012, no 10.
- 9. Doron, A. (2012). We will push the government to combat hackers (with Yesha Sivan). *Maariv 5-Sep-2012 p.10*. (Hebrew).
- 10. Ringel-Hofman A. (2015). Are we immune from China with Prof. Yesha Sivan. *Yediot Ahaaronot 28-Aug-2015 p.18-19*.

11. Sivan, Y. (2016). Designing a blueprint for Hong Kong's transformation. *South China Morning Post 23-Apr-2016 p. BIZ 4*.

Popular

- 1. Sivan, Y. (1996). From the MTV to the LLL generation via the WWW: The unique role of compucation in the educational system. *Eureka* 2, 22-27. (Hebrew).
- 2. Sivan, Y. (1998). Compucation a key word for schools in the 21st century. *Forum The Journal of Israeli Principles*, *I*(12), 10-14. (Hebrew).
- 3. Sivan, Y. (2000). Nine Keys to a knowledge infrastructure an analytic model for dealing with organizational knowledge management. *Technology and Science Annals*, Ort Israel. (Hebrew).
- 4. Sivan, Y. (2004). Compucation as an educational tool. *Panim: Quarterly for Society, Culture, and Education*. (Hebrew).
- 5. Sivan, Y. (2008). Real virtual worlds (invited). Bar-Ilan Science Youth Fair. (Hebrew).
- 6. Sivan, Y. (2012). *Pimp your blog or 8 habits of effective blogger*. Blogo Conference. Tel Aviv, Israel.
- 7. Sivan, Y. (2012). *Future 3D3C markets*. The first Israeli Singularity Conference. Tel Aviv, Israel.
- 8. Sivan, Y. (2013). *3D3C augmented reality*. Lingnan University Academic Seminar. Hong Kong SAR, China.

Industry

- 1. Sivan, Y. (2009). Virtual worlds: Entertainment life or both. *IBM Users Association in Israel (AMTZI) Journal*. (Hebrew).
- 2. Birkenbihl, K., & Sivan, Y. (2009). The web: what a building. *InformationWeek 1349 07-Sep-2009* (Hebrew).
- 3. Sivan, Y. (2010). How to deal with the net of nets using the net. *InformationWeek 1354 01-Mar-2010* (Hebrew).
- 4. Sivan, Y., Sela E. (2010). HTML5 for managers: applications and examples. *InformationWeek 1361 01-Nov-2010* (Hebrew).
- 5. Sivan, Y. (2012). *Being a digital leader*. Orange Business Forum. Lahav, Tel Aviv University. Tel-Aviv, Israel.
- 6. Sivan, Y. (2012). 2012 Trends and the enterprise market (invited workshop). SAP Research Lab Israel Workshop. Raanana, Israel.
- 7. Sivan, Y. (2012). *How to upgrade your business processes for the digital age*. Orange Client Conference. Tel Aviv, Israel.

- 8. Sivan, Y. (2012). *The business value of IT: From doers to leaders*. Bank Leumi operation global leaders. Tel Aviv, Israel.
- 9. Sivan, Y. (2012). *Panel Moderator: App creation Finding the right tools for the right apps*. Israel Mobile Summit 2012 Mobile Monday. Tel Aviv, Israel.
- 10. Sivan, Y. (2013). *Five platforms of IT innovation*. PeriGen Company Workshop. Tel Aviv, Israel.
- 11. Sivan, Y. (2013). *The impact of IT*. World e-Gov forum: Digital government upgrading. Tel Aviv, Israel.
- 12. Sivan, Y. (2014). *When new hardware create new business opportunities*. The Israeli Chamber of Information Systems Analysts annual conference. Tel Aviv, Israel.
- 13. Sivan, Y. (2016). *Six transformations for the digital leader*. Microsoft / Ness Clients conference. Tel Aviv, Israel.
- 14. Sivan, Y. (2016). *Innovation that makes differences*. Nova team conference. Tel Aviv, Israel.

Local, National and International Policy

- 1. Sivan, Y. (2011). Lessons from one project: Metaverse1 (invited speech). MATIMOP conference for High Level county EUREKA representatives. Jerusalem, Israel.
- 2. Sivan, Y. (2011). *Egov 2011 award*. Chair of awards committee. Tel-Aviv, Israel.
- 3. Sivan, Y. (2011). *Social networks: Dealing with the danger (invited speech)*. Israeli Knesset. Jerusalem, Israel.
- 4. Sivan, Y. (2011). *Tipping points for the Israeli internet (panel chair)*. Israeli Internet Association Meeting. Tel-Aviv, Israel.
- 5. Sivan, Y. (2012). *What is possible and what is real (panel chair)*. Smarter cITy Workshop. IBM and the Tel Aviv-Yaffo Academic College. Tel-Aviv, Israel.
- 6. Sivan, Y. (2012). *Innovation tour Sweden*. Västerås & Stockholm, Sweden.
- 7. Sivan, Y. (2012). *Augmented realty and its impact on the modern city*. Cities Summit Tel Aviv: Cracking the innovation code. Tel Aviv, Israel.
- 8. Sivan, Y. (2013). *The future of technological education in Israel*. Israeli Advance Technologies Industries (IATI) 2nd conference for Multinational R&D centers. Tel Aviv, Israel.
- 9. Sivan, Y. (2013). *Presenting the Gangnam style: before, during and after*. UK-HUB project for the Arab technology sector. Nazareth, Israel.
- 10. Sivan, Y. (2013). *Innovation tour Sweden*. Luleå & Stockholm, Sweden.

- 11. Sivan, Y. (2014). Creating new businesses in the age of hyper competition. London, UK.
- 12. Sivan, Y. (2014). *The government role in the development of domestic venture capital ecosystem*. The 2014 Baltic Venture Capital Association Symposium. Lithuania.
- 13. Sivan, Y. (2014). HK 3.0: Building a venture oriented ecosystem a call for new leaders: roundtable discussion #1 (2014 Q1). Hong Kong Poly University. Hong Kong SAR, China.
- 14. Sivan, Y. (2014). *HK 3.0: Global, messy and fast and the forward thinking in 2014 roundtable discussion #2 (2014 Q2)*. Hong Kong Polytechnic University. Hong Kong SAR, China.
- 15. Sivan, Y. (2015). *The global venture ecosystem: Six trends*. Matimop launching the networker for innovation. Tel Aviv, Israel.
- 16. Sivan, Y. (2016). *The venture ecosystem*. Sagol School of Neuroscience Entrepreneurship course. Tel Aviv, Israel.
- 17. Sivan, Y. (2017). *Spotlight on Venture in Israel and China*. CUHK Connect Vol. 24 Mar 2018. Hong Kong, China.

Miscellaneous

- 1. Sivan, Y. (2010). *TEDx: How 3D3C markets will shape our lives*. Canaries, Spain. (English with Spanish Translation).
- 2. Sivan, Y. (2015). *What can Asia learn from Israel*? The Business station of Malaysia. (English Podcast). (http://www.bfm.my/2015-06-02-podcast-aotm-yesha-sivan.html)
- 3. Sivan, Y. (2017). *TEDx: PIE -- The Future of Digital Leadership*. Eilat, Israel. (https://www.youtube.com/watch?v=cviAslkCOf0)
- 4. Sivan, Y. (2017). *Blue Ocean Strategy for Innovation*. As part of the Entrepreneurship in Neuroscience workshop, Human Brain Project Education Program Leimen, Chaired by Dr. Dana Bar-On (Heidelberg), Germany.

LAST PAGE OF YESHA SIVAN CV (academic cv v25-01.doc).