**CV Ayelet Shavit**

1. **Personal Details**

Name: Ayelet Shavit

Citizenship: Israeli

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1. **Academic Education**

1994-1997 B.A. *cum Laude*, The Hebrew University of Jerusalem, Israel.

Structure: Philosophy (80 academic credit points) Biology (53 academic credit points) and the History and Philosophy of Science program (19 academic credit points).

1997-2003 Ph.D. *Summa cum Laude*, The Hebrew University of Jerusalem, Israel, in the program for the History and Philosophy of the Sciences (direct route for PhD).

Subject: "The Debates over the Evolution of Altruism"

Supervisors: Prof. Yemima Ben Menahem, The Hebrew University of Jerusalem and Prof. Eva Jablonka, Tel Aviv University

1. **Academic Employment and Academic Administrative Positions in Institutions of Higher Education**

2004-2005 Lecturer- Department of Multidisciplinary Studies, Tel-Hai College, Israel

2004-2005 Fulbright Post-Doctoral Fellow – Department of Philosophy, the University of California at Davis, CA, USA

2005-2008 EU (FP6) Marie Curie (OIF) Young Researcher Fellow – Department of Philosophy and the Center of Population Biology, University of California at Davis, CA, USA

2008 - Senior Lecturer, Tel-Hai College, Israel

2018 - Professor (פרופסור חבר),Tel-Hai College, Israel

Since 2008- Head of the Philosophy Program, Tel-Hai College, Israel

2011-2015- Member in the Unit for Advancing Excellence in Teaching, Tel-Hai College, Israel

2011-2015- Head of the Sustainability Division – Department of Multidisciplinary Studies, Tel-Hai College, Israel

2015-2017- Head of the Cultural Studies Division, the Department of Multidisciplinary Studies, Tel-Hai College, Israel

2015-2018- Member of the Research Ethics Committee at Tel-Hai College, Israel

1. **Teaching**

* **Teaching in Academic Institutions**

1997-2001 The Hebrew University of Jerusalem, Israel, Department Of Philosophy

1998-2004 Tel-Hai College, Israel, Department of Multidisciplinary Studies

2005-2007 The University of California at Davis, Department of Philosophy and the Center for Population Biology, CA, USA

Since 2008 Tel-Hai College, Israel, Departments of Environmental Science, Education and Multidisciplinary Studies

* **Courses Taught in Academic Institutions**

1998-2004 “Introduction to Philosophy of Science” and “Issues in Philosophy of Science”, Dep. of Philosophy, he Hebrew University of Jerusalem

1999-2005 “History and Philosophy of Modern Science”, “Philosophy of Science”, Department of Multidisciplinary Studies, Tel-Hai College, Israel

2006-2007 "Conflict, Cooperation and Competition", Dep. of Philosophy and the Center for Population Biology, The University of California at Davis, CA U.S.A., Undergraduate seminar

2008- "Philosophy of Science", "History of Modern Science", "Evolution and Society", "Introduction to Greek Philosophy", Dep. of Multidisciplinary Studies, Tel-Hai College, Israel, Undergraduate courses

2009- "Philosophy of Education", Dep. of Education, Tel-Hai College, Israel

2010- "Biodiversity", "Basic Concepts in Evolution" Dep. of Environmental Science, Tel-Hai College, Israel, Undergraduate courses

2012- "Altruism", Dep. of Multidisciplinary Studies, Tel-Hai College, Israel

2013- “Science and Values”, Tel-Hai College, Israel

2014- “Philosophy of Science”, graduate, Dep. of Social Work”, Tel-Hai College, Israel

2015- “Critical Theories of Education”, graduate students, Tel-Hai College

2016- “Social and Environmental Justice: Biodiversity in the Galilee”, undergraduate, Tel-Hai College

2017- “Historical Developments in the Philosophy of Education”, graduate, Tel-Hai College

“Group and Individual Relations in the Periphery”, undergraduate, Tel-Hai College;

**5. Supervision of Graduate Students**

2010- Maya Fisher, The Cohen Institute for the History of the Sciences and Ideas, Tel Aviv University - for a PhD degree (co-supervision with Prof. Eva Jablonka). Maya completed research stages A and B, now writing her dissertation.

2014-2017 Oded Dgany, The Program for Biological Thought, The Open University – for an MA degree. Submitted (I am the sole advisor). Final Grade: 94.

2016- Rona Nadler Vallency, The Inter-University Program for the History and Philosophy of Biology – for a Ph.D. degree (co-supervision with Prof. Tamar Dayan and Dr. Ehud Lamm, Tel Aviv University).

2017- Asaf Ben David, Department of Zoology, for a Ph.D. degree (co-supervision with Prof. Tamar Dayan, Tel Aviv University)

**6. Grants** (NOT including intra-Institutional grants at Tel-Hai College)

1. 2004 Fulbright Foundation – Post doctoral Grant – 20,000$
2. 2004 The Hebrew University Rector Grant – Post Doctoral Rector Grant –$20,000
3. 2006 ISF – Research grant no. 354/06 – 90,045 NIS (with Ohad Nachtomy)
4. 2006 EU FP-6 Marie Currie (OIF) Mobility grant no. 04036 – 288,560 €
5. 2011 I-LTER (International Long Term Ecological Research) – visiting researcher grant at Harvard University - $11,200 (with Aaron M. Ellison)
6. 2012 ISF – Research grant no. 960/12 – 240,000 NIS
7. 2014 ISF – Research grant no. 960/14 – 60, 000 NIS
8. 2015 CHE – The Humanities Fund for Innovation and Excellence, (The Israeli Council for Higher Education) – 3,482,809 NIS (with Lamm Ehud. Harman Oren., and Levy Arnon)
9. 2015-2016 Yad Hanadiv Research Grant, 61,800 NIS
10. 2016 CHE (Israeli Council for Higher Education), 150,000 NIS (with Silver Y.)
11. 2017-2018 CHE (Israeli Council for Higher Education in Israel), 200,000 NIS (with Silver Y.)
12. **Active Participation in Conferences**
13. 1999 ISHPSSB (International Society for History, Philosophy and Social Sciences of Biology), Oaxaca, Mexico
14. 2000 NIPS (New Israeli Philosophical Society), University of Haifa, Israel
15. 2001 HSS (History of Science Society) in Denver, Colorado
16. 2001 Conference on “Recent Developments in Arthropod Ecology and Evolution" at Ben-Gurion University, Israel
17. 2001 ISHPSSB (International Society for History, Philosophy and Social Sciences of Biology) Quinnipiac, Connecticut
18. 2002 International Conference on Problem-Based Learning in Higher Education, Baltimore Convention Center, [Baltimore, Maryland](http://www.baltimore.org), USA
19. 2004 PSA (Philosophy of Science Association) in Austin, Texas.
20. 2004 Symposium on "Beyond Biology", Hotel Lavi, Israel.
21. 2005 ISHPS (The Israel Society for the History and Philosophy of Science), Jerusalem, Israel.
22. 2006 ISHPSSB (International Society for the History, Philosophy and Social Sciences of Biology), Exeter University, United Kingdom.
23. 2007 ISHPS (The Israel Society for the History and Philosophy of Science), Jerusalem, Israel
24. 2008 ISHPS (The Israel Society for the History and Philosophy of Science), Jerusalem, Israel.
25. 2008 "150 years for Darwin's Origin Conference", Open University, Ranana, Israel
26. 2009 "Lamarckian Transformations", International Conference held at Tel Aviv and the Hebrew Universities, Israel
27. 2009 Invited Presentation: The "Philosophy of Biology Conference", San Francisco National Academy of Sciences, California, USA
28. 2010 "From Linnaeus to the Encyclopedia of Life: Tracking Diversity in the Natural World", MBL-ASU History of Biology Seminar, Woods Hole, MA, USA
29. 2011 ISHPSSB (International Society for the History, Philosophy and Social Sciences of Biology), Salt Lake City, Utah USA
30. 2012 "The Humboldt Kollëge", Haifa University, Israel
31. 2012 "The 14th Galilee Research Conference", Tel-Hai College, Israel
32. 2012 Invited Presentation: “The Evolution, Ecology and Systematics’ Student Conference”, The Hebrew University of Jerusalem, Israel
33. 2013 “The Sustainability Symposium”, Tel-Hai College, Israel
34. 2013 INPA (Israel’s New Philosophy Association), Bar Ilan University, Israel.
35. 2013 ESA (Ecological Society of American) Meeting”, Minneapolis, USA.
36. 2013 **Invited Presentation:** “Hamaarag Annual Symposium”, The Israeli Academy of Sciences, Jerusalem, Israel
37. 2013 ISHPS (The Israel Society for the History and Philosophy of Science), Jerusalem, Israel
38. 2013 “Academy-Community Partnership Conference”, Hebrew University of Jerusalem, Israel
39. 2013 **Invited Speaker** to the Annual meeting of Sherut Mivhan Social Work, at a symposium dedicated to policy and criteria for group therapy, Haifa, Israel.
40. 2014 “Replication Uncertainty in the Biological Sciences” ISF International Workshop, Tel-Hai College Israel
41. 2014 “The 16th Conference on Studies of the Galilee”, Tel-Hai College, Israel
42. 2014 **Invited Presentation** at the “Annual Israeli Symposia on the Excellent Lecturer”, Bar Ilan University, Israel
43. 2014 **Invited Presentation** to the “IRA (the Union of College Presidencies) on a policy toward pedagogic excellence, Holyday Inn Hotel, Askelon, Israel.
44. 2014 “Symposia on the Life-Time Work of Yemima Ben Menahem”, Hebrew University of Jerusalem, Israel
45. 2014 PSA (Philosophy of Science Association), Chicago, IL, USA.
46. 2015 “New Studies of the Galilee”, Tel-Hai Collge, Israel
47. 2015 “Landscapes of Collectivity”, Tel Aviv University and Van Leer Institute, Israel
48. 2016 “ECSA (European Citizen Science Association), Berlin, Germany
49. 2016 PSA (Philosophy of Science Association), Atlanta Georgia, USA
50. 2017 **Invited Presentation**: "Species in the Age of Discordance", Salt Lake City, Utah U.S.A.
51. 2018 **Invited Presentation:** “Reproducibility of Scientific Research”, University of Western Ontario, London, Canada.
52. 2018 PSA (Philosophy of Science Association), Seattle, WA, USA.
53. **Non-Academic Activity and Positions**

Since 2009- advisor and board member of "Me, You and Nature", an organization to empower victims of violence and abuse via helping wounded wildlife.

2011-2013 lecturer at the annual meetings and seminar of “The Union of High School Teachers of Philosophy”

2011- 2012 Member of the "Education Forum" a committee devoted to strengthening local cooperation and value-based teaching in the region

2011- 2018 - Head of the PTA at the elementary school “Ali Givah”,

Since 2011 – co-founder “Town Square Academia”, a social initiative devoted to building a true academia-community partnership, Israel

1. **Publications**

**1. Ph.D. Dissertation**

* December 2003 "The Debate Over Group Selection" – Prof. Yemima Ben Menahem, The Program for the History and Philosophy of Sciences, The Hebrew University of Jerusalem, and Prof. Eva Jablonka, The Cohen Institute for the History of Sciences and Ideas, Tel Aviv University.

**2. Books**

**2.1 Published Book**

* Shavit, A. *One for All? Facts and Values in the Debate over the Evolution of Altruism*" (Jerusalem: Magnes Press, 2008. In Hebrew).

**2.2. Edited Books**

* Shavit A. and Ellison A.R. (eds.) *Stepping in the Same River Twice: Replication in Biological Research* (New Haven: Yale University Press, 2017).
* Gisis, S., Shavit A. and Lamm E. (eds.) *Landscapes of Collectives* (The MIT Press, 2018)

**3. Publications in Peer-Refereed Journals**

1. Shavit, A. 1999, "The Debate Over Group Selection", *Iyyun* 48:151-164 (Hebrew).
2. Shavit, A. 2001, “Diversity of Selection Processes in the Evolution of Cooperation”, Selection 2: 223-236.
3. Nachtomy, O., Shavit A. and Smith, J. 2002, "Leibnizian Organisms, Nested Individuals and Units of Selection", Theory in Biosciences 121: 205-230.
4. Shavit, A. 2004, "Shifting Values Partly Explain the Debate Over Group Selection", Studies in History and Philosophy of Biological and Biomedical Sciences 35: 697-720.
5. Shavit, A. 2005, "The Notion of Group and Tests of Group Selection", Philosophy of Science 72: 1052-1063.
6. Nachtomy O., Shavit A. and Yakhini Z. 2007, "The Notion of the Phenotype and Gene Expression" Studies in the History and Philosophy of Biological and Biomedical Sciences, 38:238-254.
7. Shavit, A. and Millstein R.L. 2008, “Group Selection is Dead. Long Live Group Selection?” Bioscience 58: 574-578.
8. Shavit, A. and Griesemer R. James, 2009, “There and Back, or, The Problem of Locality in Biodiversity Research” Philosophy of Science 76: 273-294.
9. Nachtomy, O., Ramati, Y., Shavit A. and Yakhini Z. 2009, “It takes Two to Tango”, Biological Theory 4: 294-301.
10. Shavit A. and Ellison A.R. 2013, Replication Standards in Long Term Research, Integrating the field and Database Perspectives for Future Management, The Bulletin of the Ecological Society of America 94 (4): 395-397
11. Kasler, J., Shavit A. and Harel, N. 2014, “My Personal Moral Campus”, The International Journal of Humanities Education 13 (1): 13-27.
12. Shavit, A. 2015, "The Power of Minute Distinctions", Iyyun 64: 192-204 (In Hebrew).
13. Shavit A. and Silver Y. 2016, “To Infinity and Beyond!” Inner Tensions in Global Knowledge- Infrastructures Promote Local and Pro-active ‘Location’ Information”, Science and Technology Studies 29 (4): 31-49.
14. Shavit A. 2016, “’Location’ Incommensurability and ‘Replication’ Indeterminacy: Clarifying an Entrenched Conflation by Using an Involved Approach”, Perspectives on Science 24: 425-442
15. Shavit, A. 2016, “Determann. Researching Biology and Evolution in the Gulf States. ISIS: 108: 238-242.
16. Shavit, A., and Griesemer R. 2017, "Science and Sentiment: Grinnell's Fact-Based Philosophy of Biodiversity Conservation", Journal of the History of Biology (DOI: 10.1007/s10739-017-9489-4).
17. Shavit, A. 2018, “Birch. The Philosophy of Social Evolution”, Journal of the History and Philosophy of the Life Sciences” (Accepted for publication).

**4. Chapters in Peer Reviewed Books (not in Conferences Proceedings)**

1. Shavit, A, 2001, “Is Nietzsche Present in the Kibbutz’s Education System?” In J Golomb (ed.) *Nietzsche, Zionism and Hebrew Culture* (Jerusalem: Magnes Press. Hebrew)
2. Shavit, A. 2010, “Group Selection” in The Internet Encyclopedia of Philosophy, Joseph Agassi (ed.), see at: http://www.iep.utm.edu/altr-grp/
3. Shavit, A. and Griesemer J.R. (2011a) “Transforming Objects into Data: How Minute Technicalities of Recording Species Location Entrench a Basic Theoretical Challenge for Biodiversity”, in Science in the Context of Application, M. Carrier and A. Nordmann (eds.), London: Springer, pp. 169-193.
4. Shavit, A. and Griesemer J.R. (2011b), “Mind the Gaps: Why are Niche Construction Processes so Rarely Used?”, in Lamarckian Transformations: From Subtle Fluids to Molecular Biology, G. Snait and E. Jablonka (eds.), Cambridge Mass: MIT press, pp. 307-317.
5. Silver Y. and Shavit A. 2014, “Learning from Success and Success in Learning, the Case of Agora Academey” in Academic-Community Partnership: Learning from Success, D. Golan and Z. Or (eds.) Tel Aviv: Mofet Publications. (In Hebrew. in press)
6. Shavit A. and Ellison A.R. 2015, “A Taxonomy of Replication”, in Stepping in the Same River Twice: Replication in Biological Research, A. Shavit A. and A.R. Ellison (eds.) New Haven: Yale University Press (In press).
7. Helm B. and Shavit A. 2015, “Deconstructing and Reconstructing Space and Time in Biological Research” A. Shavit A. and A.R. Ellison (eds.) New Haven: Yale University Press (In press).
8. Shavit A. 2015, “Epilogue: A Choir’s Dance with Replication” in Stepping in the Same River Twice: Replication in Biological Research, A. Shavit A. and A.R. Ellison (eds.) New Haven: Yale University Press. In press).
9. Kasler, J., Shavit, A, Harel, N. & Bader, N. “Development of a personal moral Compass: Voices of Arab and Jewish Children in the Galilee” Creative Engagements 10 and Visual Literacies 8 . eBook: Inter-Disciplinary Press. (In Press)
10. Shavit A., Kolombus A. and Silver Y. “Collectives, Robustness and Epistemic Injustice”, S. Gisis, Shavit A. and Lamm E (eds.) Landscapes of Collectivity (Cambridge Massachusetts: MIT Press. 2018).

**6. Conference Proceedings**

1. Shavit, A., 1999, "The Debate Over Group Selection: Different facts or Different Perspectives?", Proceedings of the ISHPSSB (International Society of the History, Philosophy and Social Science of Biology), July 9-12, 1999, Oaxaca, Mexico. p. 21.
2. Shavit, A., 2001, "Diversity of Selection Processes in the Evolution of Cooperation”, Proceedings of the ISHPSSB (International Society of the History, Philosophy and Social Science of Biology), July 18-21, 2001, Quinnipiac University, Connecticut. p. 84.
3. Shavit, A. 2001, "Shifting Values Partly Explain the Debate Over Group Selection", Proceedings of the HSS (History of Science Society), November 8-11, 2001, Denver, Colorado. p. 57.
4. Hammer, R., Y. Eshet, S. Shami, and A. Shavit 2002, “Chronological content sequencing, thematic sequencing, and problem-based learning in higher education”. Proceedings of the International Conference on Problem-Based Learning in Higher Education, [Baltimore, Maryland](http://www.baltimore.org), June 16-20, 2002 p. 33.
5. Shavit, A. 2004, "The Notion of Group and Tests of Group Selection", HSS and PSA joint meeting, November 18-21, Austin, Texas, p. 69.
6. Shavit, A. 2007, “Location, location location; negotiating places and perspectives in a biodiversity database” ISHPSSB, July 25-29, 2007, University of Exeter, United Kingdom, p. 36.
7. Shavit, A. 2007, “Location, Location Location; Negotiating Places and Perspectives in a Biodiversity Database” ISHPSSB, July 25-29, 2007, University of Exeter, United Kingdom, p. 36.
8. Shavit A. 2008, “Mind the Gaps: why are Niche Construction Processes so rarely Used?”, Lamarckian Transformations, June 8-11, Tel Aviv, Israel, p. 3.
9. Shavit A. 2009 "'Space in Biodiversity Databases'" The Harvard Forest Annual Symposium, March 15 2010, Harvard Forest MA. USA
10. Shavit A. 2011. "Niche Construction! What's Wrong with that?" ISHPSSB July Salt Lake City, Utah USA, p. 42.
11. Shavit A. 2012 "Tractability and Traceability of Values: a Mark of Science-Based Conservation", Harvard Forest Annual Symposium, March 21, Harvard MA, USA.
12. Shavit A. 2012 "Epistemic Values in Evolutionary Research: the Case of Niche Construction" The Humboldt Kollëge: Science and Values" April 16-18 Haifa, Israel p. 2
13. Shavit A. 2013, organizer of symposium “There and Back Again: Replication standards in long-term research, integrating the field and database perspectives for future management” ESA (Ecological Society of America) 98th meeting, August 5-9, Minneapolis, Minnesota USA, p. 125-126.
14. Shavit A. 2013 “Revisiting Old Locations and Records” ESA (Ecological Society of America) 98th meeting, August 5-9, Minneapolis, MI USA, p. 125-126.
15. Shavit A. 2014 “Replication Indeterminacy & Location Incommensurability in Three Biological Re-Surveys” PSA (Philosophy of Science Association), November 6-9, Chicago, IL U.S.A, p. 56-57.
16. Kesler, Shavit and Harel. 2015, “My Moral Campus: Listening to the Voices of Arab and Jewish Children in the Galilee”, Tel-Hai College, U.S.A. p. 17
17. Shavit A. 2015. “Robustness, Collectives and Epistemic Injustice”, Landscapes of Collectivity, Tel Aviv, Israel, p. 9.
18. Shavit A. 2016, "Resisting the Indifference to the Difference", PSA (Philosophy of Science Association), November 7-10, Atlanta Georgia, U.S.A. p. 32.
19. Shavit A. 2017, "It Takes One to Know One. Involved Philosophy", Species at the Age of Concordance, Indiana, Utah, U.S.A., p. 7.
20. **Miscellaneous**
    * **Public or other positions in Professional Fields**

* Since 2011- Reviewer for Peer Reviewed Journals: MME (Methods in Ecology and Evolution) ISIS, The Open Journal of Philosophy, Perspectives on Science, The Journal of the Philosophy of History, HPLS (History and Philosophy of the Life Sciences), and ENDEVOUR
* Since 2012- Reviewer of Ph.D. and M.A. dissertations in philosophy of biology for The Hebrew University and Bar Ilan University.
* 2013 Reviewer of academic programs of philosophy of biology, the Open University, Israel.
* Since 2014- **Invited member** to the CHE (Israeli Consul of Higher Education ות"ת) committee of Academia-community partnership.
* Since 2014- Member of the International PSA (Philosophy of Science Association) committee for Woman Prize of Excellence and for UPSA student scholarship (Under-representative Philosophy of Science).
* Since 2016- Reviewer of ISF and NSF grants in philosophy of Biology
* Since 2015- **Invited** **member** to the steering committee of the Inter-University Graduate Program for the History and Philosophy of Biology in Israel
  + **Special contribution to the college or the community**
* Since 2011- co-founder, advisor and volunteering teacher at “Town-Square Academia”. A project devoted to academia-community partnership, providing free outreach courses to underprivileged communities in the northern periphery.
* 2012-2018 – Academic coordinator and Board member of "Yuvalim", an organization devoted to strengthening a pluralistic Jewish Identity
* 2018- building a Sub-Unit for Innovation in Academic Teaching via social involvement, Tel-Hai College, Israel
  + **Non-research awards**
* 1998 "Lecturer of Distinction - Junior Staff", The Hebrew University of Jerusalem, Israel
* 1998 "Lecturer of Distinction" Tel-Hai College, Israel
* 2004 "Lecturer of Distinction" Tel-Hai College, Israel
* 2010 "Lecturer of Distinction", Tel-Hai College, Israel
* 2013 “Lecturer of Distinction”, Tel-Hai College, Israel
  + **Organization of conferences**
* 2013 – Organizer of the Symposium “Stepping in the Same River Twice” at the international ESA (Ecological Society of America) meeting, Minneapolis USA
* 2014- Co-Organizer, the Annual Symposium of Hammarag (with Prof. Avi Pervolotski and Prof. Moshe Shachak, The Academy of Sciences, Israel.
* 2015- Co-Organizer (with Dr. Snait Gisis and Dr. Ehud Lamm), of the International Annual Conference in Philosophy of Science, Sponsored by The Van Leer Institute, Tel Aviv University and the Hebrew University.
* 2017- Co-Organizer (with Dr. Eli Pitkovski and Dr. Yael Kedar), of the First Israeli Bachelor Philosophy Conference, Tel-Hai Colllege, Israel.
  + **Prizes**

2001 "The Bar Hillel prize" for a single graduate student in the HPS (History and Philosophy of Science) Program, The Hebrew University of Jerusalem, Israel

2004 "The Bloomfield Prize" – the number one prize for a Ph.D. dissertation in the Humanities and the Social Sciences, Hebrew University of Jerusalem, Israel

2007 "Honorable Mention of Excellence", for Post-Doctoral Researchers at the University of California at Davis, CA USA