4-2022

**Professor Dafna Schwartz (Economist)**

Curriculum Vitae and List of Publications

# **Personal Details**

Work Address: Reichman University, Herzeliya. P.O.Box 167, Herzeliya 4610101, Israel. [www.idc.ac.il](http://www.idc.ac.il)

Tel: Mobile: +972-52-8844466

E-mail: dafna.schwartz@idc.ac.il; dafnasch@bgu.ac.il.

Home Address: 4 Hasavion St., Rehovot 7656895, Israel

# **Education**

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| --- | --- | --- |
| BA | 1970-197 | Tel-Aviv University, Department of Economics (Statistics division). |
| M.Sc | 1973-1977 | The Hebrew University of Jerusalem, Department of Agricultural Economics and Management, Faculty of Agricultural, Food and Environmental Sciences.Title of thesis: "Currency Demand Curve in Inflation Conditions". |
| PhD. | 1985-1990 | The Hebrew University of Jerusalem, Department of Economics. Title of thesis: "The Impact of the Law for the Encouragement of Capital Investment on Industrial Investment in Development Towns". Supervised by: Prof. Michael Keren and Prof. Yehuda Don. |
| Visiting Scholar | Summer 1991 | Harvard Harvard University, Center for Jewish Studies. |

# **Awards, Honors, Fellowships**

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| --- | --- |
| 2014 | Honorary member of Cearense Academy of Science , Brazil. |
| 2011 | Nominated as one of the 100 most influential people of the Israel economy for the year of 2011, TheMarker. |
| 1996 | Globes – Nominated as a “Globes Career Woman of 1996 in the Field of Economics”.  |
| 1988 | Mif'al Hapais Fund – Sapir Prize. |
| 1975 | Jewish National Fund, Keren Kayemeth Le Israel – Granot Fellowship |

# **Areas of Expertise**

Innovation, Entrepreneurship, Start-ups, High-Tech, Innovation within organization, Innovation financing, SME's, Regional and Local Economic Development, Business Development.

**Employment History**

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| --- |
| **10/1977-present, Reichman University, (**formerly Interdisciplinary Center,IDC), Herzliya, Israel. |
| 10/2017- present  | Academic faculty member at the Adelson School of Entrepreneurship (since and, since 8/2020 The Director of the Research Authority and Responsible for the Implementation and Monitoring of Intellectual Property at Reichman University.  |
| 10/2017-10/2019  | Head of the Entrepreneurial management specialization, Adelson School of Entrepreneurship,  |
| **10/1999-10/2017, Ben Gurion University (BGU),**  |
| Academic faculty member at Guilford Glazer Faculty of Business & Management.Initiated and headed programs in innovation and entrepreneurship: Head of the Bengis Center for Entrepreneurship & Innovation since its establishment (2000) first as the Director and later on as the Director and Chairperson of the Center, and Head (and initated) the Entrepreneurship, Innovation & High-Tech Management track (“Magama”) at the Department of Business Administration, Faculty of Business & Management..Associate Professor since 10/2017; Senior Lecturer- 3/2000-10/2017; Lecturer-10/1999-3/2000. |
| **1981-10/1999, Development Study Center (D.S.C.)**  |
| 1994-10/1999  | CEO (Director-General), Development Study Center (D.S.C.). The D.S.C. is an independent, nongovernmental institution engaged in research, training and planning activities related to regional development in Israel and developing countries.  |
| 1993 | Acting Director-General, D.S.C.  |
| 1989 - 1992  | Deputy Director-General, D.S.C.& Director, Division for Entrepreneurship. D.S.C. (The Division engaged in training and consulting in the field of entrepreneurship and small businesses in Israel and abroad). |
| 1981 - 1999  | Senior Researcher, D.S.C |
| **1974-1978, The Hebrew University of Jerusalem** |
| 1974 - 1978  | Research Assistant, Department of Agricultural Economics and Management, Faculty of Agriculture, The Hebrew University. |
| **1984 - present - Economic and business consultant** in Israel and abroad |

**Professional Activities**

## **Positions in Academic Administration:**

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| **Reichman University, Herzliya, Israel (**FormerlyInterdisciplinary Center,IDC).  |
| 8/2020 - present  | Director of Research Authority**,** Reichman University), Herzliya, Israel and is in responsible for the implementation and monitoring of intellectual property, at IDC. |
| 2018-present | Head of the Ethics Committee, Adelson School of Entrepreneurship, IDC.   |
| 10/2017-10/2019  | Head of the Entrepreneurial Management Specialization, Adelson School of Entrepreneurship, IDC. |
|  **Ben Gurion University of the Negev, Israel (BGU).**  |
| 10/1999-10/2017 | Guilford Glazer Faculty of Business and Management, Head of the Bengis Center for Entrepreneurship and Innovation since its establishment, first as the Director and later on as the Director and Chairperson of the Center,and Head of the Entrepreneurship, Innovation and High-Tech Management track in the Department of Business Administration, |
|  | Various committes and positions, such as:Director, The Rich Executive Program for master's degree in public administration and Policy (10-1999-10/2002), Steering Committee for the Rich Program, Master Program, BGU (2002-2006), Steering Committee, Mandell Social Leadership Institute (2015-2018), Promotions committees etc.  |
|  8/2014-9/2017 | BGU Executive Committee. |
| 2/2017-9/2017 | Senate representative to the Board of Trustees, BGU. |

**(b) Board Appointments** – **Member of the Board of Directors**

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| --- | --- |
| 6/2017 - present  | Inovytec medical solutions Ltd.  |
| 3/2020 - present | Executive committee, Educating for Excellence (Hinuch LePsagot)  |
| 1/2017 - 3/2022 | Executive Committee, The Israeli Camerata, Jerusalem |
| 4/2012 - 5/4/2018  | Bank Hapoalim Ltd. |
| 6/2008 - 6/2017  | Strauss Group Ltd. |
| 7/12/2011-6/12/2014 | Teva Pharmaceutical Industries Ltd. |
| 6/2007 - 29/5/2012  | Bazan – Oil Refineries Ltd. |
| 6/2010 - 5/2012  | Rotem Industries Ltd |
| 6/2010 - 11/2011  | Al-Bad Massuot Yitzhak Ltd |
| 12/2007 - 12/2010  | Israel Discount Bank Ltd. |
| 2/2007 - 9/2010 | Giron Development and Building Ltd |
| 2/2002 - 11/2008  | Rotem Industries Ltd |
| 8/2003 - 12/2007  | Israel Phoenix Insurance Company Ltd |
| 12/2002 - 8/2007  | Leumi Securities and Investments Ltd. (formerly Psagot-Ofek Investments House Ltd.) |
| 7/2001 - 7/2007  | Orda Print Industries Ltd. |
| 5/1999 - 5/2004  | Al-Bad Massuot Yitzhak Ltd. |
| 7/2000 - 12/2002  | Degem Systems Ltd |
| 1999 - 2002  | Member of the Fifth European Framework Program Expert Advisory Group (EAG) on: Improving the Socio-Economic Knowledge Base, European Commission – Science, Research, and Development |
| 1998 - 3/2002 | Israel Small and Medium Enterprises Authority |
| 1995 - 9/2002  | Israel Discount Bank Ltd. |
| 1989 - 6/2001  | Development Study Center (Board of Directors and Board of Trustees) |
| 1997 - 8/2000  | Bezeq – The Israel Telecommunication Corp. Ltd. |

1. **Significant Committees Appointments (1996-Present)**

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| 2020  | Memebr, Committee for the Chief of Staff 's Prize for Innovation |
| 2018-2020 | Member of the Advisory Council of the Ministry of Foreign Affairs in order to help formulate policy and strategy for its Department for International Development Cooperation - MASHAV.  |
| 2010 - 2018  | Member of the Israel National Council for Research and Development and Industry Director General |
| 2003 - 2017  | Achva College, Board of Trustees. |
| 2000 - 2017  | Advisory Committee, Bengis Center for Entrepreneurship & Innovation, BGU |
| 2015 - 2017 | Advisory Committee, InnoNegev Accelerator, BGU. |
| 2011 - 2015  | Member, Committee for the Prime Minister's Prize for Entrepreneurship & Innovation |
| 2010- 2013 | Mentor, IBM Smartcamp: Mentor Global IBM Smartcamp (2010, Dublin, Ireland); Mentor, Israel IBM Smartcamp |
| 2009 –2015 | EU – Member of the Expert Group on: Policy Relevant Research Entrepreneurship and SME's, (EU) European Commission, Enterprise |
| 2008 | Committee for the Selection of the Award Project Sponsored by the Chief Scientist's Office Ministry of Industry, Commerce and Employment  |
| 2007 - 2008  | Committee for Analyzing the Law for the Encouragement of Capital Investments, commissioned by the Ministry of Industry, Commerce and Employment |
| 2007 - 2008  | Committee for the Intensification of the Periphery and the Innovation in Traditional Industry, commissioned by the Ministry of Industry, Commerce and Employment (headed by Israel Makov), Chair of the Sub-committee for The Framework to Encourage R&D Centers of Multinational Companies to Locate in Israel for the Benefit of the Periphery |
| 2005 - 2007  | Advisory Committee, Start-up Center, The Israel Export and International Cooperation Institute |
| 2000 - 2001 | Advisory Committee to Habitat 2000, Ministry of Construction and Housing |
| 1998 - 2001 | Public Representative, Committee to Approve Support for Firms for Human Resource Development, appointed by the Israeli Ministry of Industry and Commerce |
| 1997 - 1998 | Public Committee, Industry Group for the UNEP/MAP Coastal Areas Management Program for Israel, appointed by the Israeli Ministry of the Environment |
| 1997 | Chairman, Committee for Human Resources in Industry (committee appointed by the Israeli Ministry of Industry and Commerce; the committee developed the program that was accepted and implemented by the Ministry of Industry) |
| 1997 | Public Committee to Examine Property Tax (Gabai Committee), appointed by the Israeli Ministry of Finance |
| 1996 | Economic Advisor, Committee to Amend the Capital Incentives Law for Industry, and to Recommend a Complementary Policy (headed by Yoram Gabai) |

**(d) Significant Professional Activities - International**

**Ethiopia**

2019 Assessment of the National Innovation Ecosystem of Ethiopia (in

collaboration with Government of Ethiopia) (sponsored by UNDP- the

 United Nations Development Programme).

**Brazil – Ceara**

2011-2018 Encourage Innovation in Industry Project – together with the FIEC – Federation of Industries of Ceara - by UNIEMPRE program (A Federação das Indústrias do Estado do Ceará)..

2000-2007 Regional development economic project, for the Government of Ceara (Brazil): "Reducing Poverty through Economic Development in the Interior of Ceara" (World Bank project)

**China – Jilin**

2016-2017 Developed projects with Jilin University – collaboration with the Center for Entrepreneurship and Innovation, Jilin University, China

**Paraguay**

2015 Analyzing the Innovation Ecosystem in Paraguay (collaboration with the

 Government of Paraguay).

**European Union**

2009 -2015 Member of the EU Expert Group on "Policy-relevant Research on

 Entrepreneurship and SME's", (EU) European Commission, Enterprise

1999-2002 Member of the Fifth European Framework Program Expert Advisory

 Group (EAG) on "Improving the Socio-Economic Knowledge Base",

 European Commission, Science, Research, and Development

**Palestinian Authority**

2000 Member of the Economic Team: “Coordinating Israel 2020 and Palestine 2015” – A joint team from Israel and the Palestinian Authority

**Guatemala**

1998 Promotion of the establishment of a small business development center within a community rehabilitation center (Jointly with a team from Queens University, Canada)

**Kenya**

1997, 1998 “Small-Scale Enterprises in Rural Kenya: Constraints and Perspectives” – A joint research project: the Netherlands, Kenya and Israel

**India**

1997 Planning an industrial park for small businesses and micro-enterprises, in *Planning Project for the Mayagarh District-State of Orissa, India*.

**Angola**

1995-1997 Consultancy missions to determine the feasibility of establishing an administration and economics college for senior officers (1995); follow up by conducting a training course for the Angola's senior officer (1996); and later on a follow-up mission in Angola for evaluation and process with the project (1997)

**Turkey**

1995 A Plan for the "Development of Micro and Small-Scale Industrial Parks”, Silifke region Turkey

 **China**

1994 Jiangxi Province– Consultancy mission on integrated regional development for the government of the Jiangxi Province

 **Egypt, Jordan and Morocco**

1989-1999 Development of project contacts with Egypt, Jordan and Morocco

**Other**

1994-1999 Promotion of international contacts and activities as Director General of the Development Study Center (D.S.C.) and later on as the Director of Bengis Center

**(e) Significant Professional Activities - Israel**

**Israel**

Present Economic & Business consultant.

National Projects - Participate in National Projects (on the economic aspects), such as: National Master Plan for Israel – “Tama35”, Ministry of Interior (1999-2000); "Israel 2020", Master Plan for Israel in the 21st Century (in charge of the economic aspects in the spatial-economic policy theme); Master Plan for the Negev Region in the Era of Peace (Head, Economic Team, 1996)

Governmental office- Consultant to governmental offices, such as Ministry of Finance (2010), Ministry of Ministry of Industry, Commerce and Employment (2007-2009, 1008-1999); Israeli Prime Minister’s Office (1997), National Planning and Economic Authority, Ministry of Economics and Planning (1996)

Economic regional and local development – Participate in local economic and regional planning, such as: Master Plan for the City of Rehovot (2000-2003), Regional Economic Growth in the Northern Galilee (2001), Rishon le Zion Master Plan (1998-1999), Regional Planning: Arad-Tamar and the Upper Arava (1996),

Television Program - Member, Interviewing Team on Television Economics Program, Telekessef Added Value, Channel 33 (1998), Academic Consultant, Israel Public Educational Television Series on Developing and Managing Small Businesses, Channel 33 (1996)

**Courses Taught:**

 **2017-present, Reichman University**

* Innovation and Intrapreneurship to Enhance Innovation (2017, English)
* Themes in Entrepreneurship at First Hand (2017, English)
* From Idea to Start up (2018 - 2019)
* Entrepreneurship and innovation within organizations (2018-present)
* Issues in innovation financing (2019-present)
* Innovation within organization - applied seminar (2019-present)

**1999-9/2017** –**BGU (MBA)**

* High-Tech Industry in Israel
* From Idea to Start-up
* Development and Management of Small and Medium Enterprises

**Research Students:**

**Post Doctoral Fellow**

2017-2018 - Mor Shilon (jointly with Dan Kaufmann), Ben Gurion University (BGU)

2021 Abraham Moskovitz (jointly with Raphael Bar-El and Mossi Rosenboim), Ben Gurion University (BGU).

**PhD. Students**:

2005 - Dan Kaufmann . Dissertation title: "The Dynamics of Network Development in Young Biotechnology Firms in Israel", BGU.

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2007 - Gil Avnimelech (jointly with Morris Teubal,, The Hebrew University of Jerusalem). Dissertation title: "An Evolutionary Model of Startup-Based High Tech Cluster’s Development", BGU.

2008 - Tsvika Ben-Porat - Dissertation title: "The Gap between Demand and Supply and the Need for Support in New Technology Based Ventures", BGU.

2014 - Yossi Dashti, (jointly with Ayala Malach-Pines). Dissertation title: “High technology entrepreneurs, their social networks and success in global markets: The case of Israelis in the U.S. market”, BGU.

2015 - Yisca Monnickendam-Givon (jointly with Benjamin Gidron) Dissertation title: “The Role of Social Networks in Micro Businesses among Ultra-Orthodox Women”, BGU.

2017 - Ronen Harel (Jointly with Dan Kaufmann). Dissertation title: “Managerial Processes and Tools to Promote Innovation of Small Sized Enterprises in Industry and Craft Sectors”, BGU.

2022 Yifat Turbiner (jointly with Nurit Zaidman). Dissertation title: “Unconference and Hackathons as Platforms for Innovation Competencies Enhancement”, BGU.

Currently - PhD students:

Ronald Setty (Jointly with Yuval Elovici). Dissertation title: Explainable Machine Learning in Support of Startup Investment Decisions. BGU.

**MA Students**:

2007 Ofir Peer. Thesis title: "The Factors that Influence Small and Medium Business Decisions to Switch Credit Card Clearing Company", BGU.

2014 Yossi Shavit. Thesis title: “Contribution of different methods to encourage entrepreneurship among university’s students”, BGU.

2014 Mirit Hassman (Marcovit) (jointly with Rafi Bar-El). Thesis title: The lack of accessibility of micro-businesses in Israel to credit and a possible microfinance solution, BGU.

Currently **-** Uri Mestechkin (Jointly with Jenifer Shkabatur) - Dissertation title: "Israel's public policy designed to encourage economic activity of business companies in developing countries – The case of Sub-Saharan Africa", IDC.

**610 students:**

2007 - Yossi Dashti (jointly with Ayala Malach-Pines). 610 thesis title: "The Social Networks and the Success of Israeli High Technology Ventures in the Global Market", BGU.

2014 Yifat Turbiner (jointly with Rafi Bar-El). 610-thesis title: "The Israeli

Innovation Ecosystem", BGU.

1. **Books:**
2. Cooke, P., Asheim, B. T., Boschma, R., Martin, R., Schwartz, D., and Tödtling, F. (Eds.) (2011). *Handbook of Regional Innovation and Growth*, Edward Elgar, UK, ISBN:9781848444171, 643 pp.
3. Cooke, P., and Schwartz, D. (Eds.) (2007). *Creative Regions: Technology, Culture and Knowledge Entrepreneurship,* Routledge, London, ISBN: 978-0-415-43428-7, 312 pp.
4. Schwartz, D. (1993). *The Impact of the Law for the Encouragement of Capital Investment on the Industrial Investment in Development Towns,* Development Study Center, Rehovot (Hebrew, English summary), 274 pp. <https://www.nli.org.il/he/books/NNL_ALEPH990012332080205171/NLI>
5. Schwartz, D., and Fleischer, A. (1997). *Is the Negev Prepared to Absorb New Industries?* Development Study Center, Rehovot (Hebrew).
6. **Editorship of Collected Volumes:**
7. Fleischer, A., and Schwartz, D. (Eds.) (1996). *Peripheral Alternative Employment*, Development Study Center, Rehovot (Hebrew).
8. Schwartz, D., and Bar-El, R. (Eds.) (1998). *Issues in Regional Development*, Settlement Study Center in cooperation with the Israeli Regional Science Association, 150 pp. (Hebrew).

**(c) Editorship of a Journal**

1.Guest Editorial (Cooke, P., and Schwartz, D). (2007). *European Planning Studies* 15(9). Special Issue: "Key Drivers of Contemporary Innovation and Creativity.”

 **(d) Chapters in Books:**

1. Schwartz, D. (1987). “The Government’s Role in Private Investment,” in Bar-El, R., Ben David-Val, A., and Karaska, G. J. (Eds.), *Patterns of Change in Developing Rural Regions,* Westview Press, London.
2. Bar-El, R., and Schwartz, D. (1996). “Framework for Israel’s Long-Term Economic Growth,” in Shachar, A., Bar-El, R., Schwartz, D., and Felsenstein, D. (Eds.), *The Range of Options, Focused Economic Alternatives, Israel 2020.* *Master Plan for Israel in the 21st Century*, The Technion – Israel Institute of Technology, Haifa (Hebrew).
3. Schwartz, D., and Bar-El, R. (1997). “Israeli Economic Policy in the Year 2000,” in: Shachar, A., Schwartz, D., Bar-El, R., and Felsenstein, D. (Eds.), *General Policy – Spatial, Economic and Municipal Aspects, Israel 2020. Master Plan for Israel in the 21st Century*, The Technion – Israel Institute of Technology, Haifa (Hebrew).
4. Schwartz, D. (1988). “The Industrialization Experience in Migdal Haemek and in Ma’alot,,” in *Types of Regional Development*, The Israel Regional Science Association, Settlement Study Center, Rehovot, pp. 227-250 (Hebrew, English summary).
5. Schwartz, D. (2002). “Medidas Para Promover O Desenvolvimento Economico No Interioe do Ceara” (“Measures for Promoting Economic Development in the Ceara Interior”), in Bar-El, R. (Ed.), *Reduzindo a Pobreza atraves do Desenvolvimento Economico do Interior do Ceara*, Edicoes Iplance, Fortaleza (CE), Brazil (Portuguese).
6. Kaufmann, D., and Schwartz, D. (2006). "The Role of Networks in the Development of Biotechnology Start-ups,,” in Bar-El, R., Benhayoun, G., and Moustier, E. (Eds), *Regional Economic Policy*, L'Harmattan, France, pp. 239-256.
7. Schwartz, D. (2006). "Direct Incentives for Industry: Their Importance in Regional Development,” in Bar-El, R. (Ed.), *Development with Equity and Poverty Reduction: The Case of Ceara*, Premius Editoria, Estado Do Ceara, Fortaleza, Ceara, Brazil, pp. 305-331 (Portuguese).
8. Schwartz, D., and Bar-El, R. (2006). "Consultancy Program for Small and Medium Size Enterprises,” in Bar-El, R. (Ed.), *Development with Equity and Poverty Reduction: The Case of Ceara*, Premius Editoria, Brazil (CE), Fortaleza, Ceara, Brazil, pp. 333-352 (Portuguese).
9. Schwartz, D., and Bar-El, R. (2006). "The Contribution of Venture Capital Investors to Public Policy for the Support of Start-up Firms,” in Bar-El, R., Benhayoun, G., and Moustier, E. (Eds.), *Regional Economic Policy*, L'Harmattan, France, pp.123-146.
10. Cooke, P., and Schwartz, D. (2007). "Creative Regions: An Introduction,” in Cooke, P., and Schwartz, D. (Eds.), *Creative Regions: Technology, Culture and Knowledge Entrepreneurship*, Routledge, pp.1-19.
11. Schwartz, D. and Bar-El, R. (2008). "Consultancy Program for Small and Medium Sized Enterprises,” in Bar-El, R., *Regional Development and Conflict Management: A Case for Brazil*, Chapter 10, Emerald Publishing Limited, pp. 137-149.
12. Avnimelech, G., Schwartz, D., and Teubal M. (2008). "Entrepreneurial High-Tech Cluster Development,” in Karlsson, C. (Ed.), *Handbook of Research on Innovation and Clusters: Cases and Policies*, Chapter 6, Edward Elgar, pp. 124-148.
13. Lerner M., Pines, A. M., and Schwartz, D. (2009). "Exclusion, Inclusion and Women Entrepreneurs,” in Özbilgin, M. (Ed.), *Theory and Scholarship in Equality, Diversity, Inclusion and Work: A Research Companion*. Chap. 8, U.K., Edward Elgar Press, pp. 112-119.
14. Schwartz, D. (2009). "The Industrialization Experience in Ofakim, Migdal Ha’emek and Ma’alot,” in Zameret, Z. et al.(Eds.), *Development Towns*. Yad Ben Zvi, Jerusalem (in Hebrew), pp. 152-174.
15. Schwartz, D. (2009). "Venture Capital and Business Development in Israel,” in Osmond, J (Ed.), *Handbook of Regional Economies in a Globalizing World*. Chap. 6, Institute of Welsh Affairs, ISBN:978 1 904773 45 0, pp. 76-79.
16. Cooke, P., Asheim, B. T., Boschma, R., Martin, R., Schwartz, D., and Tödtling, F. (2011). “Introduction to the Handbook of Regional Innovation and Growth,” in Cooke, P., Asheim, B. T., Boschma, R., Martin, R., Schwartz, D., and Tödtling, F., (Eds.), *Handbook of Regional Innovation and Growth*, Edward Elgar, ISBN 978-1-84844-417-1, pp. 1-26.
17. Asheim, B., and Schwartz, D. (2011). “Regional Innovation Theory – Introduction,” in Cooke, P., Asheim, B., Martin, R., Tödtling, F., Boschma, R., and Schwartz, D. (Eds.), *Handbook of Regional Innovation and Growth*, Edward Elgar, ISBN 978-1-84844-417-1, pp. 27-31.
18. Cooke, P., Tödtling, F., and Schwartz, D. (2011). "Regional Innovation & Growth Dynamics – Introduction" in, Cooke, P., Asheim, B., Martin, R., Tödtling, F., Boschma, R., and Schwartz, D. (Eds.), *Handbook of Regional Innovation and Growth*, Edward Elgar, ISBN 978-1-84844-417-1, pp. 103-106.
19. Cooke, P., and Schwartz, D. (2011). "Regional World of Innovation, Introduction,” in Cooke, P., Asheim, B., Martin, R., Tödtling, F., Boschma, R., and Schwartz, D. (Eds.), *Handbook of Regional Innovation and Growth*, Edward Elgar, ISBN 978-1-84844-417-1, pp. 333-338.
20. Cooke, P., and Schwartz, D. (2011). "Foreign Direct Investment and Regional Innovation,” in Cooke, P., Asheim, B., Martin, R., Tödtling, F., Boschma, R., and Schwartz, D. (Eds.), *Handbook of Regional Innovation and Growth*, Edward Elgar, ISBN 978-1-84844-417-1, pp. 406-418.
21. Schwartz, D., and Tödtling, F. (2011). "Regional Innovation System Institutions - Introduction ,” in Cooke, P., Asheim, B., Martin, R., Tödtling, F., Boschma, R., and Schwartz, D. (Eds.), *Handbook of Regional Innovation and Growth*, Edward Elgar, ISBN 978-1-84844-417-1, pp. 449-454.
22. Pines, A. M., Lerner M., and Schwartz, D. (2012). “Gender Differences among Social vs. Business Entrepreneurs” in Burger-Helmchen, T. (Ed.), *Entrepreneurship – Gender, Geographies and Social Context,* ISBN 978-953-51-0206-9, InTech – Open Access Publisher. pp. 1-14.
23. Schwartz, D., Avnimelech, G., and Bar-El, R. (2012). “The Location of Knowledge Economy and High-Tech in Israel,” in Frenkel, A., Nijkamp, P., McCann. P. (Eds.), (2012). *Societies in Motion: Innovation, Migration and Regional Transformation*. Cheltenham. UK: Edward Elgar Pub., ISBN-10: 0857939939; ISBN-13: 978-0857939937
24. Bar-El, R., Schwartz, D., and Gurjao, M. (2014). "The Big Challenge of Innovation,” Chapter 1 in Bar-El, R., Clark, M.C., and Leite, P.S. (Eds), *Innovating no Ceara - Concepts and Processes Program Uniempre*, Federacao Industrial do Estado do Ceara (FIEC), Brazil, pp. 31-49 (Portuguese). <https://www.scribd.com/document/308211140/Livro-Uniempre-Inovando-No-Ceara>
25. Schwartz, D., and Bar-El, R. (2014). "The Role of the Federation of Industries in the State of Ceara as a Catalyst for the Construction of an Innovation Ecosystem,” Chapter 5 in Bar-El, R., Clark, M.C., and Leite, P.S. (Eds): *Innovating no Ceara - Concepts and processes Program Uniempre,* Federacao Industrial do Estado do Ceara (FIEC), Brazil, pp. 135-149 (Portuguese). <https://www.scribd.com/document/308211140/Livro-Uniempre-Inovando-No-Ceara>
26. Bar-El, R., Schwartz, D., and Gleitman, Y. (2014). “Innovation no Ceara: Conclusion and Takeoff,” Chapter 15 in Bar-El, R., Clark, M.C., and Leite, P.S. (Eds): *Innovating in Ceara,” Concepts and Processes Program Uniempre,* Federacao Industrial do Estado do Ceara (FIEC), Brazil, pp. 135-143, 11-3309 (Portuguese). <https://www.scribd.com/document/308211140/Livro-Uniempre-Inovando-No-Ceara>
27. Bar-El, R., Gavious, I., Kaufmann, D., and Schwartz, D. (2017). “Under-investments in Innovative SMEs: The Effect of Entrepreneurial Cognitive Bias.” Chapter 11; in: Russ, M. (Ed): *Human Capital and Assets in the Networked World*. Emerald Publishing Limited. ISBN: 978-1-78714-828-4. pp.385 - 422 <http://www.emeraldinsight.com/doi/full/10.1108/978-1-78714-827-720171012>
28. Kariv, D., Elisha, D., Schwartz, D. (2021). "Financial capabilities, entrepreneurial self-belief and motivations among Israeli female and male entrepreneurs." Chapter 14; in : Nguyen, D.K., Ngo, V.D., Nguyen, N.T. (Ed): Entrepreneurial Finance, Innovation and Development, Routledge. <https://www.taylorfrancis.com/books/edit/10.4324/9781003134282/entrepreneurial-finance-innovation-development-vi-dung-ngo-duc-khuong-nguyen-ngoc-thang-nguyen?refId=54f09be1-f55b-41c8-9422-711aaefd0640&context=ubx>

**(e) Refereed Articles:**

1. Schwartz, D. (1985). “Effective Incentive: The Law for Encouragement of Capital Investment,” *Economic Quarterly*, 124, pp. 12-21 (Hebrew, English summary).
2. Schwartz, D. (1986). “The Contribution of Direct Incentives towards the Solution of Employment Problems in Ofakim,” *Economic Quarterly,* 128, pp. 555-563 (Hebrew, English summary).
3. Schwartz, D. (1989). “The Impact of the Law for the Encouragement of Capital Investment on the Industrial Investment of Development Towns,” *Economic Discussion 1988, The Israeli Economic Association, Jerusalem*, pp. 227-249 (Hebrew, English summary).
4. Schwartz, D. (1990). “A Town Profile – A New Classification of Development Towns,” *Economic Quarterly*, 145, pp. 194-209 (Hebrew, English summary).
5. Razin, E., and Schwartz, D. (1992). “Evaluating Israel’s Industrial Dispersal Policy in the Context of Changing Realities,” *Economic Quarterly*, 153, pp. 236-276 (Hebrew, English summary).
6. Felsenstein, D., and Schwartz, D. (1993). “Constraints on Small Business Development across the Life Cycle,” *Entrepreneurship and Regional Development,* 5, pp. 227-245.
7. Felsenstein, D., and Schwartz, D. (1996). “Factors Affecting the Development and Growth of Small Firms in Developing Areas,” *Horizons in Geography*, 44-45, pp. 27-41 (Hebrew, English summary).
8. Bar-El, R., and Schwartz, D. (2003)."The Potential Effect of Peace on Regional Economic Cooperation in the Middle East,” *Peace Economics, Peace Science and Public Policy (PEPS)*, 9(1), pp. 1-32.

<http://econpapers.repec.org/article/bpjpepspp/v_3a9_3ay_3a2003_3ai_3a1_3an_3a1.htm>

1. Bar-El, R., and Schwartz, D. (2003). "Economic Growth, Inequality and Spatial Demographic Distribution: A Brazilian Case,” *Region and Development,* 18, pp. 148-169.
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*Regional Development*, Secretariat of Rural Development, Government of Ceara (Brazil) and IICA- Institute Interamericano De Cooperacao Para Agricultura, Projeto São José (Portuguese).

1. Schwartz, D. (2002). *Regional Policy and the Law for the Encouragement of*

*Investments: Literature Review. Direct Incentives for Industry: The International Experience*, Working Paper no. 20, Negev Center for Regional Development, Ben-Gurion University of the Negev (Hebrew, English summary).

1. Schwartz, D., and Pines, A. M. (2006). *Educating Management Students in Business Entrepreneurship"*, Research Report, Submitted to the Israel Small and Medium Size Business Authority (Hebrew).
2. Bar-El, R., Schwartz, D. and Sisnando, L.P (20018) Policy Approach of Solution of Regional Market Failures for The Diminution of Poverty and Inequality: The Recent Experience of The State Of Ceará - Brasil, (Portuguese).
3. Shkabatur,J., Bar-El, R., and Schwartz, D. (2019). “Assessment of The Innovation Ecosystem in Ethiopia.” Submitted to UNDP - United Nations Development Programme.

# **Lectures and Presentations at Academic Conferences and Round tables.**

Schwartz D, (1985). "The Government Role in Private Investments", International Workshop (in conjunction with Clark University, SARSA and USAID) on “Pattern of Change in Developing Rural Regions”, 14-17 October, Luxembourg.

Schwartz, D. (1993). workshop (invited guest) on: “Small Business and Micro-Enterprises”, France.Inter-American Development Bank (B.I.D.) Paris.

Schwartz, D. (1994). Round Table: "Maroc-Israel-France: Le Development Regional, Proposition de Cooperation (invited guest), Morocco-Israel-France: Regional Development, Proposition for Cooperation]", Centre d’Economie Regionale, Aix-Marseille University, July Aix-en-Provence.

Schwartz, D., and Fleischer, A. (1997). “Is the Negev Prepared to Absorb New Industries?” the Annual Meeting of The Israeli Geographic Association (with A. Fleischer), December, Beer-Sheba, Israel.

UNCTAD, United Nations Conference on Trade and Development (1997), the Expert meeting on “Government and Private Roles and Interactions in Small and Medium Enterprise (SME) Development”, 22-25 July, 1997, Geneva.

UNCTAD, United Nations Conference on Trade and Development (1998), the Expert meeting on: “Clustering and Networking for Small and Medium Enterprise (SME) Development”, 2-4 September, Geneva, Switzerland.

UK Presidency of the European Union, Office of Science and Technology (1998), Invited to the Innovation Committee on “Industry/Academic Links: Innovative Partnerships for Competitiveness”, 14-15 May, 1998, Coventry.

Schwartz D, (1998). "Development of Human Capital for Industry”, the Annual Meeting of the Israeli Economic Association, May, J1998, Jerusalem, Israel.

Schwartz, D., and Bar-El, R. (1998). “Economic Policy and the Rule of Infrastructure in the Master Plan for Israel in the 21st Century”, Conference of the Engineering and Architectural Association, May, Tel-Aviv, Israel.

Expert Advisory Group (EAG) (1999-2002) (invited) meetings of: "the Fifth Framework Program", European Commission, Science, Research, and Development, on the area of "Improving the Socio-Economic Knowledge Base" (as a member of the EAG), Brussels.

Schwartz, D. (2000). Workshop on “Coordinating ‘Israel 2020 and Palestine 2015’" (2002), an inaugurating workshop dedicated to the coordination of Israeli and Palestinian long-term plans, (6-9/2/2000), Ma’ale Hachamisha, Israel.

Schwartz, D. (2002). Participation in Roundtable on the topic "Education for Engineers (REEE Europe)" (2002), Ecole Polytechnique Federal de Lausanne, Lausanne, Switzerland.

Schwartz, D., and Bar-El, R. (2002). "Targeted Consultancy Services as an Instrument for the Development of Rural SMEs – A Brazilian Case", the Annual Meeting of the European Regional Science Association (ERSA), “From Industry to Advanced Services, Perspectives or European Metropolitan Regions”, August 27-31, Dortmund, Germany.

Schwartz, D. (2002). “Regional Administration – Somewhere between Local Administration and Central Administration”, Ben-Gurion University of the Negev, September 11-14, Beer-Sheva, Israel.

Schwartz, D., and Bar-El, R. (2002). "Targeted Consultancy Services as an Instrument for the Development of Remote SMEs, Workshop on "Unimed: Cooperation and Public Policy in the Mediterranean Basin", September 25-27, Aix-en-Provence, France.

Schwartz, D. (2002). "Policies for Poverty Education through Economic Regional Development: The Role of Government and of Private Entrepreneurship", November 21-26, Fortaleza, Brazil.

Schwartz, D. (2003). Participation in Roundtable on the topic "Entrepreneurship Education for Engineers" (REEE Europe), 11-14/9/2003, London Business School, UK.

Schwartz, D., and Bar-El, R. (2003). "Targeted Consultancy Services as an Instrument for the Development of Remote SMEs – A Brazilian Case", International Workshop on "Economic Growth and Inequality",Ben-Gurion University of the Negev, August 10-13, Beer-Sheva, Israel.

Schwartz, D. (2003). "Do Investors Respond to the Needs of Start-ups?", The Fourth Israeli/British and Irish Regional Science Workshop on “Regional Science: Development, Structure, Policy”, May 18-20, Edinburgh, UK.

Bar-El, R., and Schwartz, D. (2003). “Economic Growth Inequality and Spatial Demographic Distribution”, the Fourth Israeli/British and Irish Regional Science Workshop on “Regional Science: Development, Structure, Policy”, May 18-20, Edinburgh, UK.

Schwartz, D., and Cooke, P. (2003). Keynote, Conference on: "The Knowledge-Based Economy and Regional Economic Development" (jointly with Philip Cooke), on the topic "The Regional Knowledge Variations: An Israel-EU Comparison, From Static to Dynamics " (October 3-5, 2003), St. John's, Newfoundland and Labrador, Canada**.**

Schwartz, D. (2004). "Collaboration between the US and Israeli High-Tech Companies: The Negev and San Diego Region Model", International Workshop on "Entrepreneurship, Innovation and International Cooperation as Means for the Development of Regional Economies" (with San Diego University), May 20, Beer-Sheva, Israel.

Schwartz, D. (2004). "The Regional Location of Knowledge Based Economy Activities in Israel", Annual Conference of the Regional Science Association, the Israeli Section (RSAI), School of Management, Ben-Gurion University of the Negev, June 6, Beer-Sheva, Israel.

Schwartz, D., and Bar-El, R. (2004). "The Monitoring Program as an Instrument for the Deployment of Remote SME’s", Workshop on: “Regional Development and Poverty Fighting”, August 11, Fortaleza, Brazil.

Schwartz, D., and Bar-El, R. (2005). "Venture Capital Investments: A Regional Perspective in Israel", Annual Conference of the Regional Science Association, The UK Section, May 28-31, Aalborg, Denmark.

Schwartz, D., and Bar-El. R. (2005). "Venture Capital Investments: A Regional Perspective in Israel", Annual Conference of the Regional Science Association", The Israeli Section (RSAI), Technion, June 21, Haifa, Israel.

Schwartz, D., and Bar-El, R. (2005). "The Consultancy Program as an Instrument for the Rural SME’s in the Interior", International Workshop on "A Política de Desenvolvimento Regional como Instrumento de Crescimento Econômico e Combate à Pobreza: o modelo do Ceará", August 29-30, Fortaleza, Brazil.

Avnimelech, G., Schwartz, D., and Bar-El, R. (2005)."Entrepreneurial High Tech Development Policy Co-operative and Public Policy", in the "Mediterranean Basin Conference", December 16, Aix-en-Provence, France

Bar-El, R., and Schwartz, D. (2006)."Economic Development as an Instrument for Growth and Diminution of Regional Gaps – The State of Ceara as a Model", Annual Conference of the Regional Science Association, The Israeli Section (RSAI), Bar-Ilan University, Ramat-Gan, Israel.

Raz, A., Malach-Pines, A., and Schwartz, D. (2006). "Venture Culture and High-Technology Entrepreneurship", International Congress of Applied Psychology, July, Athens, Greece.

Bar-El, R., and Schwartz, D. (2006). Invited Lecturer at the Conference on "Entrepreneurship in Bulgaria", organized by New Bulgarian University and M-Tel Sofia, on the topic: "How to Nurture Entrepreneurship: Lessons from an Experiment in Ceara, Brazil" (7-8/2/06). Sofia, Bulgaria.

Schwartz, D., and Malach-Pines, A. (2007). "Women and Entrepreneurship", Humanities Symposium, Columbia University, February 24-26, New York City, USA.

Kaufmann, D., and Schwartz, D. (2007). "The Process of Network Development in: Bio Technology Firms: Identifying the Factors Involved in the Networking Process and Assessing their Influence", 4th International Conference on "Small and Medium Sized Enterprises: Management-Marketing – Economic Aspects", The Athens Institute for Education and Research, August 6-9, Athens, 2007, Greece.

Dashti. Y., Schwartz, D., and Malach-Pines, A. (2007). "The Relationship between Social Networks and the Success of Israeli High-Tech Ventures", The 14th Annual International Conference on "Advances in Management" (ICAM 2007), August 18-21, Niagara Falls, Canada.

Avnimelech, G., and Schwartz, D. (2007). "Changes in the Israeli VC Market Structure: From an Emergent to a Developed Market", 47th Congress of the European Regional Science Association (ERSA), August 28-September 3, Paris (Cergy), France.

Malul, M., Bar-El, R., and Schwartz, D. (2007). "The Potential for Palestinian-Israeli Cooperation in High-Tech: Preliminary Results of an Exploratory Study", International Round Table: Exploring the Potential for Israeli-Palestinian Economic Cooperation: Theory and Practice, November 16-19, Jerusalem, Israel.

Schwartz, D. (2008) Invited as a discussant to the opening plenary on "Step Citizens: Marginalized Peripheries in Israel" at the conference on "Whose Responsibility is This?", The 2nd Haifa Conference for Social Responsibility, Haifa University, (8/4/2008), Haifa.

Dashti, Y., Schwartz, D., and Malach-Pines, A. (2008). "Exploring Social Networks of Israeli High-Tech Entrepreneurs in the Silicon Valley", Israel's National Entrepreneurship Conference, March 16, Technion, Haifa, Israel.

Bar-El, R., Schwartz, D., and Sisnando Leite, P. (2008). "A Policy Approach of Solution of Regional Market Failures for the Diminution of Poverty and Inequality: The Recent Experience of the State of Ceara (Brazil), RSAI World Congress, March 17-19, Sao Paulo, Brazil.

Avnimelech, G., Schwartz, D., and Bar-El, R. (2008). "Entrepreneurial High-Tech Cluster: Israel's Experience with Venture Capital and Technological Incubators". The Annual Conference of the Regional Science Association, The Israeli Section (RSAI), April 15, Ben-Gurion University of the Negev, Beer-Sheva, Israel.

Bar-El, R,. and Schwartz, D., and Sisnando Leite, P. (2008). "Regional Development for Growth with Equity, the Ceara (Brazil) Case”, International Round Table: Regional Entrepreneurship and Innovation, April 16, Ben-Gurion University of the Negev, Beer Sheva, Israel.

Dashti, Y., Schwartz, D., and Malach-Pines, A. (2008). "Entrepreneurs and their Social Networks: Exploring Network Properties and Usage Patterns among Israeli High-Tech Entrepreneurs in the USA", The Networked Experience – New Value from Smart Business Networks, Tsinghua University, May 19-23, Beijing, China.

Avnimelech, G., and Schwartz, D. (2008). "The Paradox of Mature VC Industries: Evidence from Israel", 25th DRUID Celebration Conference, June 17-20, Copenhagen, Denmark.

Gavious, I., and Schwartz, D. (2008). "Value Implications of the Degree of Market Penetration: The Case of Israeli Start-Up Ventures", International Conference on: Small and Medium Sized Enterprises: Management - Marketing - Economic Aspects, August 11-14, Athens, Greece,

Schwartz, D., Bar-El, R. and Malul, M. (2008). "A Joint Virtual Advanced Technology Incubator: A New Pattern of Israeli-Palestinian Economic Cooperation", The Annual European Regional Science Association (ERSA) 2008 – Culture, Cohesion and Competitiveness: Regional Perspectives, August 27-31, Liverpool, UK.

Bar-El, R., and Schwartz, D. (2008). "Regional Development for Growth with Equity, The Ceara (Brazil) Experience", 3rd Israel-Netherlands Workshop in Regional Science, November 4-6, Jerusalem, Israel.

Schwartz, D. (2008). "Venture Capital, New Technology and Business Development", Conference on "Regional Economies in a Globalising World, Enhancing Intellectual Capacity and Innovation", November 21, Cardiff University, UK.

Expert Group meetings on "Policy Relevant Research on Entrepreneurship and SME's",(Israel representative) (2009, 2010, 2011, 2012, 2013), European Commission, Enterprise and Industry Director General, Brussels.

Pines, A. M., Lerner, M., & Schwartz, D. (2009). "Gender Differences in Entrepreneurship: Equality, Diversity and Inclusion in Times of Global Crisis" EOI Conference 2009, July 15-17, Istanbul, Turkey.

Schwartz, D. (2010). Keynote speaker at the International Research Seminars on "Knowledge-based Economic Activities and Creative Regions", Institute d'Urbanisme et d'Amenagement Regional, University Paul Cezanne, January 28, Aix-Maseille III, France.

Schwartz, D. (2010). Invited Speaker, "The Role of Universities in the Business of Innovation", the Official Meetings of the Israeli Eureka Chairmanship at the European Parliament(the Conference titled: Promoting A Culture Of Innovation), July 13, Brussels, Belgium.

Schwartz, D., Avnimelech, G., and Bar-El, R. (2010). “The Location of Knowledge Economy and High-Tech in Israel”, 50th Anniversary European Congress Regional Science Association International, August 19-23, Jonkoping, Sweden.

Schwartz, D. (2011). Invited Speaker, ”The transition of the periphery in the knowledge economy era.” Workshop on: “Reframing Regional Development: Evolution, Innovation & Transition” April 4-5, Centre for Advanced Studies, Cardiff University, UK.

Schwartz, D. (2011). “Structural Changes in Regional Gaps in the Knowledge Economy Era – Evidence from Israel.” Regional Science Association Tripartite Workshop, British and Irish-Israeli-Netherlands Sections, May 2-4, London, UK.

Bar-El, R., & Schwartz, D. (2011). “Public Policy for Regional Growth with a Diminution of Inequality: Evidence from the Experience of Ceara (Brazil)”, Global Conference 2011, July 18-20, Rio De Janeiro, Brazil.

Lerner, M., Malach-Pines, A., & Schwartz, D. (2011). “Empowering Women through Entrepreneurship”. Invited to participate at a Multi-national Panel at the Academy of Management Annual Meeting, August 12-16, San Antonio, Texas, USA.

Hasman, M., Schwartz, D., & Bar-El, R. (2012). “The Lack of Accessibility of Micro-businesses in Israel”, The Annual Conference of the Regional Science Association, The Israeli Section (RSAI), February 7, Hebrew University, Rehovot, Israel.

Schwartz, D. (2012). “University’s Center for Entrepreneurship and Innovation”, First Workshop on: “University-Industry Collaboration for Technological Innovation” Federal University of Ceara, the University of Fortaleza (UNIFOR), March 27-April 5, Fortaleza, Brazil.

Schwartz, D. (2012). “From Idea to Venture”, Second Workshop on: University-Industry Collaboration for Technological Innovation, Federal University of Ceara and the University of Fortaleza (UNIFOR), June 4-June 9, Fortaleza, Brazil.

Schwartz, D. (2013). “Policy Measures for Industrial Innovation and Growth”, Third Workshop on: “University-Industry Collaboration for Innovation.” January 16 - 22, Federal University of Ceara, the University of Fortaleza (UNIFOR), Fortaleza, Brazil.

Bar-El, R., and Schwartz, D. (2013). ”Ecosystem of Regional Innovation, Principles and Implementation in a Developing Region in Brazil”, Annual Conference of the Regional Science Association, the Israeli Section (RSAI), Ben-Gurion University of the Negev, January 30, Beer-Sheva, Israel.

Turbiner, Y., Bar-El, R., and Schwartz, D. (2013). “Short Story on Long Tail”, Annual Conference of the Regional Science Association, the Israeli Section (RSAI), Ben-Gurion University of the Negev, January 30, Beer-Sheva, Israel.

Dashti, Y., Schwartz, D., and Malach-Pines, A. (2013). “Network Alliances and the Success of Technology Ventures: The Role of Business Networks and their Contribution to Israeli High-Tech Startup Companies that Exited via M&A Transaction”, Annual Conference of the Regional Science Association, the Israeli Section (RSAI), Ben-Gurion University of the Negev, January 30, Beer-Sheva, Israel.

Monikdam-Givon, Y., Schwartz, D., and Gidron, B. (2013). ”Social Networks in Management of Small Businesses among Ultra-Orthodox and Non-Ultra-Orthodox Women**.”** Annual Conference of the Regional Science Association, the Israeli Section (RSAI), Ben-Gurion University of the Negev, January 30, Beer-Sheva, Israel.

Shavit, Y., and Schwartz, D. (2013). **“**Main Principles for Encouraging Entrepreneurship in Universities as a Tool for Regional Development”, Annual Conference of the Regional Science Association, the Israeli Section (RSAI), Ben-Gurion University of the Negev, January 30, Beer-Sheva, Israel.

Bar-El, R., and Schwartz, D. (2013). (by Rafi Bar-El, no participation) “Shape and Be Shaped: The Future Dynamics of Regional Development”, Presentation of paper: “Regional Innovation Ecosystem: The Brazilian State of Ceara”, May 5-8, Regional Studies Association Conference, Tampere, Finland.

Schwartz, D. (2013). “The Role of Industry in the Ecosystem”, Fourth Workshop on "Implementing Innovation”, July 9-15, University of Fortaleza (UNIFOR), Brazil.

Shavit, Y., and Schwartz, D. (2013). (by Yossi Shavit, no participation) “Contribution of Entrepreneurship Training Services used in Non-academic Settings on Promoting Entrepreneurship among Students.” 5th International Conference on Business & Management Education, August 19-22, Bangkok, Thailand.

Bar-El, R., and Schwartz, D. (2013). (by Rafi Bar-El, no participation) “Innovation Ecosystem in Conditions of a Less Developed Region”, 2013 53rd ERSA Congress (European Regional Science Association), August 27-31, Palermo, Italy.

Dashty, Y., and Schwartz, D, (2013). (by Yossi Dashty, no participation). “Shifting Israel's Farming Economy to a Successful Technological Powerhouse: The Contribution of Diversified Network Alliances Within and Between Urban Ecosystem Clusters”, The Tenth Beijing Forum, co-sponsored by Peking University, Beijing Municipal Commission of Education and the Korea Foundation for Advanced Studies, November 1-3, Beijing, China.

Bar-El, R., and Schwartz, D. (2014). “Industry Led Innovation Policy for Regional Development”, Annual Conference of the Regional Science Association, the Israeli Section (RSAI), Ort Braude College,‎‏ January 28, Karmiel, Israel.

Schwartz, D., and Bar-El, R. (2014). "Industry-Academy Collaboration", Workshop on "Regional Innovation", the Federation of Industries of Ceara (FIEC) and the Federal University of Ceara (UFC), February 7-14, Fortaleza, Brazil.

Dashty, Y., and Schwartz, D. (2014). (by Yossi Dashty, no participation). “Becoming a Technological Powerhouse:

The Contribution of Network Alliances to the Success of Israeli Entrepreneurship and Innovation”, The 2014 International Conference on Developing China’s Innovation Based Economy Through Technology Entrepreneurship, April 29-30, Jilin, Changchun, China.

Kaufmann, D., Schwartz, D., Bar-El, R., Harel, R., Bluer, E. & Naftali, Y. (2014). Public involvement in private funds for SMEs: Identification local needs and policy recommendations. *SBA*, *Israeli Ministry of Economy.*

Schwartz, D., and Bar-El, R. (2014). "The Role of a Local Industry Association as a Catalyst for Building an Innovation Ecosystem", Workshop on "Evaluation of a Pilot Innovation Project in the State of Ceara, Brazil", the Federation of Industries of Ceara (FIEC) and the Federal University of Ceara (UFC), August 4-8, Fortaleza, Brazil.

Turbiner, Y., Schwartz, D., and Bar-El, R. (2015). “The Israeli Innovation Ecosystem”, Annual Conference of the Regional Science Association, the Israeli Section (RSAI), “Human Capital, Innovation and Regional Development”, Technion – Israel Institute of Technology, February 10, Haifa, Israel.

Schwartz, D., and Bar-El, R. (2015). “Open Innovation – An Important Tool to Promote Innovation in the Periphery – The Experience in Ceara, Brazil.” Annual Conference of the Regional Science Association, the Israeli Section (RSAI), “Human Capital, Innovation and Regional Development”, Technion – Israel Institute of Technology, February 10, Haifa, Israel.

Turbiner, Y., Schwartz, D., and Bar-El , R. (2015) (by Yifat Turbiner, no participation). “The Main Factors in the Innovation Ecosystem: The Israeli Practice vs. Prevailing Perceptions”. ERSA 55th Congress, August 25-28, Lisbon, Portugal.

Bar-El, R., Malul, M. and Schwartz, D. (2015): “Advancing Innovation and Business for the Interest of Israel and Palestine: Research Findings for an Israeli Perspective.” At the Institut pour la Cooperation en Mediterranee – Groupe d’Aix (ICMGA), on “Innovation: a Shared Interest – Cooperation between Mediterranean Countries”, October, Nice, France.

Schwartz, D. (2015). Keynote speaker, University Innovation and Entrepreneurship Center as a Tool for Promoting the Innovative Ecosystem – The Case of the Bengis Center for Entrepreneurship & Hi-Tech Management, 2nd Global Innovation and Entrepreneurship Annual Conference, May 29, Jilin University, Changchun, China.

Hareal R., Schwartz, D., and Kaufmann, D. (2016). “Tools and Procedures to Promote Innovation in Traditional Small Enterprises”, Annual Conference of the Regional Science Association, the Israeli Section (RSAI), Tel-Aviv University, February 2, Tel Aviv, Israel.

Monikdam-Givon, Y., Schwartz, D., and Gidron, B. (2016). “Developing Micro Enterprise of the Ultra-Orthodox Jews thorough Social Networking**.”** Annual Conference of the Regional Science Association, the Israeli Section (RSAI), Tel Aviv University, February 2, Tel-Aviv, Israel.

Hareal, R., Schwartz, D., and Kaufmann, D. (2016). “Managerial Tools and Processes to Promote innovation of Small Sized Enterprises in the Industry and Craft Sectors.”. The Third Global Entrepreneurship and Innovation Conference (GEIC). “Entrepreneurship and Innovation, China- Israel- Challenges and Opportunities.”May 16, 2016, Beer-Sheva, Israel

Schwartz, D. (2016). Keynote speaker - invited, “The Economic Need for Entrepreneurship- The Role of University Entrepreneurship and Innovation Centers and Programs on Economic Growth.”, Conference: Education & Business, OBRAD,   VERN' UAS, University of Zagreb and Croatian Employers Association, June 2- 3, Zagreb, Croatia.

Turbiner, Y., Schwartz, D., and Bar-El, R. (2016). (by Yifat Turbiner, no participation). “The Main Factors in the Innovation Ecosystem: The Israeli Practice vs. Prevailing Perceptions.” R&D Management Conference: From Science to Society: Innovation and Value Creation, University of Cambridge, July 3-6, UK.

Kaufman, D., Gavious, I., Schwartz, D., and Bar-El, R. (2016). “External Funding for Innovation in Low and Medium-tech SME’s. The Complimentary Association between Supply and Demand”. European Region Science Association ERSA 56th Conference “Cities & Regions: Smart, Sustainable, Inclusive?”, August 23-26, Vienna, Austria.

Harel, R. Schwartz, D., and Kaufman, D. (2016). “Innovation Capabilities and Processes in Small Low-tech Firms. European Region Science Association ERSA 56th Conference “Cities & Regions: Smart, Sustainable, Inclusive?”, August 23-26, Vienna, Austria.

Schwartz, D. (2016). “Financing instruments for innovation in Israel”. Workshop on: “Financing Innovation in Northeast Brazil”, University of Fortaleza- UNIFOR, October 15-21, Fortaleza, Ceara, Brazil.

Schwartz, D. (2017) “The Bengis Center for Entrepreneurship & Innovation: Accumulated experience in supporting entrepreneurship and innovation.” Bengis International Round Table: “Activity Patterns of Entrepreneurship and Innovation Centers - Practical Lessons.” April 27, 2017, Ben Gurion University of the Negev, Beer-Sheva, Israel.

Schwartz, D (2017). “The Role of University Entrepreneurship and Innovation Centers and Programs on Economic Growth.” The 4th Global Entrepreneurship and Innovation Conference: Shaping the Entrepreneurship and Innovation Oriented New Economy”. May 20-21, 2017, Nankai University, China. Invited Speaker.

Schwartz, D. (2017). “The experience of the Bengis Center as a model of innovation agency.” Workshop on: “Education for Entrepreneurship and Innovation”. The Federal University of Ceara, the University of Fortaleza (UNIFOR) and the Industrial Association of Ceara (FIEC). August 2-10, Ceara, Brazil.

Harel, R. Schwartz, D., and Kaufman, D. (2018). “Yes, Open innovation assist to promote innovation among SMEs” Annual Conference of the Regional Science Association, the Israeli Section (RSAI), Ben Gurion University, February 12, 2018, Beer-Sheva, Israel.

Bar-El, R., Schwartz, D., and Bentolila, D. (2018). “Industry-University collaboration for the promotion of innovation, The case of Ceara, Brazil.” The university-industry interaction conference. June 20-22, 2018, London, UK.

Harel, R. Schwartz, D., and Kaufman, D. (2018). “Open Innovation in Small Business in the Industry and Craft Sectors.” Places for People: Innovative, Inclusive and Liveable Regions Confrence. European Region Science Association ERSA 58th Conference, August 28-31, 2018, Cork, Irland.

Harel, R. Schwartz, D., and Kaufman, D. (2018). “A culture of innovation could also take place in small businesses - The Israeli experience.” 11th Annual conference of the EuroMed Academy of Business Research Advancements in National and Global Business Theory and Practice. September, 12-14,2018, Valletta, Malta

Schwartz, D., Bar-El, R., and Bentolila, D. (2018). “Industry-University collaboration for the promotion of innovation, The case of Ceara, Brazil.” 2018 5th Global Entrepreneurship and Innovation Conference: “Technology Entrepreneurship - The Driving Force of Contemporary Business.”, presentation of paper: “, October 11-12, 2018, University of Amsterdam, Netherlands.

Schwartz, D., Bar-El, R., and Bentolila, D. (2019). “Innovation in Israel - a special case.” 12th Annual International Conference on Mediterranean Studies, April 15-18, 2019, Athens, Greece.

Bar-El, R. and Schwartz, D. (2019). “Macro-economic factors in the determination and the impact of university-industry collaboration- policy implications in developed and in less developed countries.” University-Industry Interaction Conference, 18-20 June 2019, Helsinki, Finland.

Turbiner, Y., Zaidman, N. and Schwartz, D. (2019). :Unconfrences and Hackathons as platforms for innovation enhancement.” European Regional Science Association (ERSA) 59th congress, 27-30 Augost, Lyon, France.

Schwartz, D. (2019). “How Israel has succeeded to be among the leading countries in Innovation in the era of globalization.” The 6th Global Entrepreneurship and innovation Conference (GEIC): “New Entrepreneurship and innovation Mode in the New Era of Globalization: China and the World”. August 22-23.8, 2019, Beijing.

Schwartz, D. (2019). (Invited Lecturer) "Attracting start-up founders and innovative entrepreneurs in Europe and beyond: challenges and best practices." European migration network, Luxembourg University. October 1st 2019.

Kaufmann, D., Shilon, M., and Schwartz, D. (2020). "Smart Specialization: a policy tool for integrating underprivileged populations in mixed areas in the technological innovation and high-tech sector." Presentation of paper: Annual Conference of the Regional Science Association, The Israeli Section (RSAI), "Entrepreneurship and innovation in regional development", Interdisciplinary Center Herzliya (IDC), Israel, February 4th ,2020.

Bar-El, R., Schwartz, D., and Shkabatur, J. (2020). "Innovation for Sustainable Development in Poor Countries - Lessons from Ethiopia." Presentation of paper: Annual Conference of the Regional Science Association, The Israeli Section (RSAI), "Entrepreneurship and innovation in regional development", Interdisciplinary Center Herzliya (IDC), Israel, February 4th , 2020.

Harel, R. Kaufmann, D., and Schwartz, D. (2021). "Triggering the Integration of Minorities Residing in a Demographically Mixed Region into Technological Entrepreneurship and High-Tech Activities" Presentation of paper: Annual Conference of the Regional Science Association, The Israeli Section (RSAI), Sapir Academic College, Israel, February 9th, 2021.

Bar-El, R., Schwartz, D., and Shkabatur, J. (2021). "Innovation for Sustainable Development in Poor Countries- Lessons from Ethiopia.", Third World Congress of the RSAI, May 25-28, 2021 (Online).

Harel, R. Kaufmann, D., and Schwartz, D. (2021). "Promoting Minority High-Tech Integration in Mixed Regions", Third World Congress of the RSAI, May 25-28, 2021 (Online).

Schwartz, D., Bar-El, R., and Bentolila, D. (2021). "A New Model of Reverse Mentoring for the Promotion of Innovation -an empirical pilot in Brazil. "5th Annual International Symposium on “Higher Education in a Global World”
5-8 July 2021, Athens, Greece.

Harel, R. Kaufmann, D., and Schwartz, D. (2021). “Necessary Conditions for Integrating Low Socio-economic Minorities in a Mixed Region, into Technological Entrepreneurship and High-Tech Activities.” ERSA 60th Congress, August 24-27, 2021 (Online).

Bar-El, R., Schwartz, D., and Shkabatur, J (2021). “Innovation for Sustainable Development in Poor Countries- Lessons from Ethiopia.” 16th European Conference on Innovation and Entrepreneurship (ECIE 2021), September

15, 2021 (online).

**Organization of Academic Conferences (2002-Present):**

2002 (8-10/12-02), Organizing of an International Workshop (jointly with Prof. Morris Teubal, The Hebrew University of Jerusalem) on "Globalization, High-Tech Growth and R&D Policy: Comparative Research on the Emergence and Development of Companies and Clusters", The Hebrew University of Jerusalem, Institute of Advanced Studies, Department of Economics and Ben-Gurion University, The Bengis Center for Entrepreneurship and High-Tech Management.

2004 (20/5/04), Organizing of an International Workshop on "Entrepreneurship, Innovation and International Cooperation as Means for the Development of Regional Economies" (with San Diego University), May 20, 2004, Beer-Sheva, Israel.

2004 (6/6/04), Organizing Committee of the Annual Conference of the "Regional Science Association", The Israeli Section (RSAI). School of Management, Ben-Gurion University of the Negev.

2005 (28-31/5/05), Gateway Convener (together with Philip Cooke) in the Regional Studies Association InternationalConference on Regional Growth Agendas, on "Enabling Growth Strategies", University of Aalborg, Aalborg, Denmark.

2007 (16-19/11/07) (together with Miki Malul and Raphael Bar-El), Organization of an International Round Table: "Exploring the Potential for Israeli-Palestinian Economic Cooperation: Theory and Practice", Jerusalem (in collaboration with Paul Cezanne University, Innovation and Action Lab, Cornell University, DATA Studies and Consultation).

2008 (15/4/08), Organizing Committee of the Annual Conference of the "Regional Science Association", The Israeli Section (RSAI), Ben-Gurion University of the Negev.

2008 (16/4/08) Organization of an International Round Table: "Regional Entrepreneurship and Innovation", Ben-Gurion University, Beer Sheva (in collaboration with the Ministry of Industry, Trade and Labor, the Negev Development and Employment Center, and with DIME).

2013 Organizing Committee, Annual Conference of the "Regional Science Association", The Israeli Section (RSAI), Ben-Gurion University of the Negev. Beer-Sheva, Israel.

2016, The Third Global and Entrepreneurship Conference (GEIC). The theme of the conference was “Entrepreneurship and Innovation, China-Israel – Challenges and Opportunities". May 16, 2016, Ben Gurion University of the Negev. Beer-Sheva, Israel.

2017, Bengis International Round Table: “Activity Patterns of Entrepreneurship and Innovation Centers - Practical Lessons.” April 27, 2017, Ben Gurion University of the Negev, Beer-Sheva, Israel.

2017, The 4th Global Entrepreneurship and Innovation Conference: Shaping the Entrepreneurship and Innovation Oriented New Economy”. May 20-21, 2017, Nankai University, China.

2018 5th Global Entrepreneurship and Innovation Conference: “Technology Entrepreneurship - The Driving Force of Contemporary Businessmember of Program Committee, October 11-12, 2018, University of Amsterdam, Netherlands.

2000-2018, Organizing conferences and workshops on behalf of Bengis Center Entrepreneurship & Innovation, Guilford Glazer Faculty of Business and Management, BGU.

2019, Organizing committee of the: The Israeli Regional Science Association's annual conference. The theme of the confrence was: "Entrepreneurship and Innovation in Regional Development", Febrauary 2020, Adelson School of Entrepreneurship, Interdisciplinary Center (IDC), Herzliya.

# **Research Grants**

2004-2005 U.S.-Israel Science and Technology Foundation (jointly with Amos Drory, Kenneth Preiss and Raphael Bar-El), Collaboration with CIBER. Center for International Business: Education and Research, San Diego State University.

– Total amount: $150,000. Subject: "Developing the Infrastructure for Collaboration between the US and Israeli ICET and Dual Use Technologies: The Negev and San Diego Region Model".

2004-2005 IICA – Institute Interamericano De Cooperacao Para Agricultura (World Bank) (jointly with Raphael Bar-El)

– Total amount: $82,000. Subject: “Regional Economic Development for the Reduction of Poverty and Inequality: Analysis of Some Existing Programs and Exploration of New Programs”.

2004-2005 Neaman Institute, Technion (jointly with Dan Kaufmann)

– Total amount: $5,000. Subject: "The Dynamics of Network Development in Biotechnology Firms Researchers".

2005-2006 IICA – Institute Interamericano De Cooperacao Para Agricultura (World Bank) (jointly with Raphael Bar-El)

– Total amount: $26,000, Subject: “Regional Economic Development for the Reduction of Poverty and Inequality: Analysis of Some Existing Programs and Exploration of New Programs”.

2006 The Israel Small and Medium Enterprise Authority (jointly with Ayala Malach-Pines)

–Total amount: NIS 20,000, Subject "Encouragement of Entrepreneurship among University Students".

2007 Tel-Aviv University: The University Institute for Diplomacy and Regional Cooperation (jointly with Miki Malul and Raphael Bar-El)

– Total amount: $8,000, Subject: "Reconsidering Israel-Palestinian Cooperation Patterns: The High-Tech Industry".

2011 Guilford Glazer Donation (jointly with Raphael Bar-El and Miki Malul)

 – Total amount: $24,000, subject: “Business for Peace: Exploring New Ideas for Economic Collaboration between Israelis and Palestinians”.

2012-2014 Ministry of Economy (jointly with Dan Kaufmann and Raphael Bar-El

 and in collaboration with the Jerusalem Instutute for Israeli Studies).

– Total amount: NIS 250,000, subject: “Public Involvement in Private Equity Funds for SMEs – Identifying  Needs and Developing a Policy Model".

2016-2020 ISF - The Israel Science Foundation. Subject (jointly with Dan Kaufmann and Ilanit Gavious).

 – Total amount: NIS 450,000, 3 years. Subject: “Smart Specialization: Mutual Economic Development of Regions with Jewish and Arab Urban Centers”.