

Avi Mazor

CURRICULUM VITAE AND LIST OF PUBLICATIONS

• Education

- 1981-1985 Ph.D. Physics, Weizmann Institute of Science, Israel.
Dissertation: " Instabilities and Transition To Chaos of Non
Linear Systems Away From Equilibrium".
Ph.D. Supervisor: Prof. Itama Proccacia.
- 1979-1981 M.Sc. (with Excellence) Physics, Tel Aviv University, Israel.
Thesis: "Random Resistor Network With Non-Universal Critical
Behavior At The Conductivity Threshold".
M.A. Supervisor: Prof. David Bergman.
- 1973-1976 B.Sc. (with Excellence) Physics, Tel Aviv University, Israel.

• Employment History

- 2010 - Present External Lecturer in EMBA Program
Business Administration Faculty
Bar Ilan University
- 2008-2009 External Lecturer in EMBA Program
Business Administration Faculty
Hebrew University
- 2007 - Present External Lecturer
Business Administration Faculty
Ruppin Academic Center
- 2002 - Present Lecturer (Segel Pnim)
Business Administration Faculty
Ono Academic College
- 2000-2002 Guest Lecturer
Fudan University, TongJi University
China

1985-1988 Guest Lecturer and Researcher
 University of California, University of Michigan, University of
 Tuscon Arizona, Paris University, The Technological Institute of
 Denmark

• **Professional Activities**

(a) Professional functions outside universities/institutions

2010 – Present Managing Director
 Diadem Inc. based in Shanghai, China
 - Expert in international entrepreneurship. Responsible for
 generating and managing deals and flow of business
 opportunities, new projects, and new business initiatives.
 Working in cooperation with Israeli and other foreign companies
 and Chinese companies, Diadem initiates and manages projects
 in the areas of communication, software and Internet.

2002-2010 Managing Director and Co-Founder
 - G&M International Inc. based in Shanghai, China
 Expert in international entrepreneurship. Responsible for
 generating and managing deals and flow of business
 opportunities, new projects, and new business initiatives. G&M
 International brings Israeli companies and investors to China to
 cooperate with Chinese companies and investors (e.g. sales,
 manufacturing, mergers & acquisitions, joint projects, joint
 R&D). G&M International also brings Chinese companies and
 investors to do business in international markets.

2003-2004 Official Contractor and Project Leader
 The World Bank, USA
 - Expert in venture capital business. Training Chinese venture
 capital firms in South West China to develop infrastructure and
 work methodologies compatible with those of Western venture
 capital firms.

- 2000-2002 Managing Partner
TeleSoft Partners Venture Capital
Silicon Valley, USA
- Expert in entrepreneurship. Making investments in startup companies in the areas of communication, software, Internet, semiconductors and information technologies. Actively helping the portfolio companies develop and grow, and eventually generate profitable exits.
- 1999-2000 V.P. Investments, R&D Division
Aura Investments Inc., Israel
- Expert in entrepreneurship. Making investments in seed stage startup companies and helping these young startup companies grow and generate gains.
- 1995-1998 Managing Director
Motorola Ventures, Motorola Inc. , USA
- Entrepreneur in residence of Motorola Inc. USA – seeding and managing new businesses of strategic importance to Motorola. Making investments in Israeli startup companies and helping them grow and mature, with the goal of capitalizing upon and leveraging their cutting-edge technologies on behalf of Motorola.
- 1991-1995 Investment and Business Development Manager
Rafael Development Corporation, Israel
- This investment company was jointly held by Rafael, Discount Investment Group and Elron Electronic Enterprises.
Expert in entrepreneurship. Initiated and seeded startup companies based on commercialization of military technologies and managed these new companies in their early phase.
- 1989-1991 Senior Researcher
Rafael – Israel Armament Authority, Israel
- 1985-1988 Senior Researcher and R&D Project Leader
Los Alamos National Laboratories, USA

(c) Significant professional consulting

1989-1992 Academic Expert Consultant

Los Alamos National Laboratories and University of California, USA

(d) Membership in professional/scientific societies (past and present)

American Physical Society, Member

IVN – Israel Venture Network (social ventures), Member

Israel Environmental Industry Sector, Israel Export Institute, Chairman

• **Educational activities**

(a) Courses taught

Graduate Courses

Business Development in Global Markets (Ono Academic College)

Cross Cultural Negotiations: Western World and Communal World EMBA and
IMBA Course

(Bar Ilan University, Ruppin Academic Center)

Mergers & Acquisitions (Ono Academic College)

Undergraduate Courses

Business Entrepreneurship- From Inception to Market Entry
(Ono Academic College)

Mergers & Acquisitions (Ruppin Academic Center)

Social Business Entrepreneurship (Ruppin Academic Center)

• **Awards, Citations, Honors, Fellowships**

(a) Honors, Citation Awards

1985-1988 Post Doctoral Fellowship granted to a distinguished researcher.

Los Alamos Laboratories Fellowship and University of California

1981 The Dean's Prize for Outstanding Achievements, Faculty of Exact Sciences,
Tel Aviv University

• **Publications**

(a) Refereed articles and refereed letters in scientific journals

A. Ben Mizrachi, I. Procaccia, N. Rosenberg, A. Schmidt, and H.G. Schuster, 1985, "Real and Apparent Divergencies in Low-Frequency Spectra of Nonlinear Dynamical Systems", Phys. Rev. A 31, 1830

A. Ben Mizrachi and I. Procaccia, 1985, "On the Wrinkling of Mode-Locked Tori in the Transition to Chaos" , Phys. Rev. A 31, 3990

A. Ben Mizrachi, I. Procaccia and P. Grassberger, 1984, "Characterization of Experimental (Noisy) Strange Attractors", Phys. Rev. A 29, 975

A. Ben Mizrachi, 1984, "On the Elimination of Irrelevant Variables in Non-Linear Systems", Phys. Rev. A 30, 2708

A. Ben Mizrachi and I. Procaccia, 1984, "Universal Power Law for the Dimension of Strange Attractors Near the Onset of Chaos" , Phys. Rev. Lett. 53, 1704

A. Ben-Mizrachi and I. Procaccia, 1983, "Microscopic Derivation of Non-Linear Hydrodynamics in Ordered Systems with Applications to Nematic Liquid Crystals", Phy. Rev. A 27, 2126

A. Ben Mizrachi and D.J. Bergman, 1981, "Non Universal Critical Behavior of Random Resistor Networks with a Singular Distribution of Conductances", J. Phys. C: Solid State Physc. 14, 909

Note: My previous family name was Ben Mizrachi

• **Lectures and Presentations at Meetings and Invited Seminars**

(a) Presentation of papers at conferences/meetings (oral or poster)

2011. "Marketing Strategy For Israeli Companies in the China Market". The First International Conference on the China Market. Tel Aviv, Israel.

• **Present Academic Activities**

(a) Research in progress

“Does Distribution of Degrees and In-Degrees of Hubs in Networks of Patents’ Citation Provide an Indication about the Status of the Market (Mature Saturated Market, Emerging Market, or other Intermediate Stage of the Market)?” With Dr. Arie Jacobi- Ono Academic College, Israel; Dr. Lev Muchnik- Hebrew University, Israel; and Dr. Fred Fachis- University of Pecs, Hungary.

Expected date of completion of first phase of the research, and submission of first article: End of 2014.

“Identifying System Failures In The Current Models Of Entrepreneurial Finance”
With Dr. Gil Avnimelech- Ono Academic College, Israel.

Expected date of completion of first phase of the research, and submission of first article: End of 2014

• **Volunteering and contribution to the community**

Rishon StartUp Accelerator

Member of the screening committee and mentor of seed stage startup companies.

Lecturer for non –profit social organizations, helping these societies develop activities to benefit Israeli society.

Volunteer for Micha - The Organization for Deaf Children, helping to raise funds to fuel the activities of this important non-profit organization.

• **Additional Information**

2000-2002 Board Member
Portfolio startup companies of TeleSoft Partners Venture Capital
Silicon Valley, USA

1995-2000 Board Member
Portfolio companies of Motorola Ventures
Motorola Inc., USA

1991-1995 Advisor to the Board of Directors
Rafael Development Corporation
Israel