

ROTHSCHILD FELLOWS

Table of Contents

Welcome	. 2
About the Rothschild Fellowship	. 3
About Yad Hanadiv	.4
Rothschild Fellows 2016	. 6
Committee Members	15
Rothschild Fellows 1979–2015	16

Dear Fellows and Colleagues,

Since its establishment, Yad Hanadiv has had the privilege of supporting many worthwhile initiatives, both in and outside of academia. Our support for academic activity stems from a conviction as to the role scientific inquiry, at the highest international levels, plays in the development of Israel. We are particularly proud of the Rothschild Fellowship Programme, which affords us the opportunity to meet extraordinary young scholars every year, each with the potential to transform his or her field. The ability to sustain top quality research In Israel should never be taken for granted. It depends on committed scholars such as yourselves driving research and building careers in Israel's universities. Developing science to its full potential in a small country such as ours also requires a continuously engaged and collaborative scientific community. We are proud that so many past Rothschild Fellows take an active and integral part in this community.

It is therefore with great pleasure that we welcome you to the Rothschild Fellows 'family' and to this kick-off event – an opportunity to meet other Rothschild Fellows selected this year, as well as some past Fellows who have recently returned to Israel. We hope this will be the first of many opportunities for us to follow your academic journey. Thirty-seven years of Rothschild Fellowships convince us that your path is likely to be an exciting and important one.

We are grateful for the opportunity to be involved.

And Weres

Ariel Weiss Chief Executive Yad Hanadiv

Ch K

Asher Ragen Programme Director Academic Excellence

ABOUT THE ROTHSCHILD FELLOWSHIPS

The Rothschild Fellowship programme was established to help young scholars of outstanding academic merit and potential advance in their respective fields. The first group of Fellows was selected for the 1979–80 academic year. Nine fellowships were awarded in that first round.

The first Selection Committee was chaired by Sir Isaiah Berlin. Subsequent Committee chairs have included Professors Aryeh Dvoretzky (former head of the Israel Academy of Sciences and Humanities), Hillel Furstenberg, David Kazhdan and David Shulman. The current Chairman of the Natural, Exact and Life Sciences and Engineering Committee is Professor Marc Feldman (Stanford University); Professor Peter Jelavich (Johns Hopkins University) chairs the Committee for the Humanities and Social Sciences.

Over 600 Fellowships have been awarded to date. The majority of fellows have pursued their academic careers in Israel, with many going on to become leading figures in their fields. Fellows can be found in positions of academic leadership in Israel, including university presidents, vice presidents and rectors. (A complete list of past fellows can be found on page 16.)

In 1997 the programme was divided into two categories, Rothschild Fellowships in the Natural, Exact and Life Sciences and Engineering (NELS) and Rothschild Fellowships in the Humanities and Social Sciences (HS). Up to thirteen Rothschild Fellowships are awarded each year in Sciences and Engineering and up to nine in Humanities and Social Sciences. In 2016–17, for the first time, a Dual Location Fellowship will be awarded, giving a candidate with limited ability to relocate on a long-term basis, the option of spending 12 months abroad over a three-year period.

In 2012 Yad Hanadiv initiated a tradition of Rothschild Fellow Colloquia. The colloquium takes place every three years and brings together the most recent three cohorts of Rothschild Fellows, many of whom are still pursuing their postdoctoral studies. It is an opportunity for fellows to meet colleagues and present their work to committee members and senior academics in Israel.

ABOUT YAD HANADIV

Yad Hanadiv is dedicated to creating resources for advancing Israel as a healthy, vibrant, democratic society, committed to Jewish values and equal opportunity for the benefit of all its inhabitants. The Foundation acts in Israel on behalf of Rothschild family trusts that carry forward a 130-year tradition of philanthropy in Israel.

Construction of Israel's Supreme Court Building, the establishment of the Centre for Educational Technology (CET), the Open University of Israel, (OUI) and current efforts to renew the National Library of Israel, are among Yad Hanadiv's best known projects.

Activity is organised in four programme areas: Academic Excellence, Education, Environment and Arab Community, as well as the Ramat Hanadiv Nature Park and Memorial Garden.

Within the Academic Excellence Programme, Yad Hanadiv has traditionally supported frameworks which nurture and recognize exceptional scholars. These have included establishment of the Israel Institute for Advanced Studies together with The Hebrew University (1975), the Rothschild Prizes (1959), the Michael Bruno Memorial Awards (1999), the Yizhar Hirschfeld Memorial Fellowships for Archaeological Research (2009) and the Rothschild Fellowships (1979). More recent initiatives have focused on strengthening the Humanities and on research in the Life Sciences in Israel. The Rothschild Faculty Planning Initiative encourages a strategic approach to faculty recruitment, aiming to strengthen Humanities research and enhance its long-term prospects. The Humanities Fund continues a partnership with the Planning and Budgeting Committee of the Council for Higher Education (VATAT) in support of undergraduate and graduate education in the Humanities. Yad Hanadiv's funding of research in the Life Sciences focuses on promoting the continued availability of national scientific infrastructures operating at the highest levels, including for the establishment of the Israel National Centre for Personalized Medicine at the Weizmann Institute. A new initiative assists outstanding young Arabs in pursuing careers in Science and Technology – in academia and the private sector.

In its other programme areas: Yad Hanadiv launched the Environment and Health Fund in 2007 and is pursuing a strategy to promote marine conservation in the Mediterranean. In partnership with the Ministry of Education, the Foundation established Avney Rosha – the Institute for School Leadership. A new strategy in Education views teachers who lead learning processes among colleagues as a lever to improve professional development. In 2012 Yad Hanadiv joined with the Government and JDC-TEVET in setting up 21 employment centres in Arab communities around the country. Alfanar, an Arab-led organisation specializing in workforce development, oversees the operations of the Centres.

ROTHSCHILD FELLOWS 2016



Reut Avinun

PhD: The Hebrew University of Jerusalem

Main Field of Study: Behavioural Genetics; Social and Developmental Psychology

Title of PhD: The Forces that Shape Parental Behaviour: Genetic and Evocative Child Effects on Parenting

University Abroad: Duke University

reut.avinun@mail.huji.ac.il



Yuval Baum

PhD: Weizmann Institute of Science

Main Field of Study: Condensed Matter Physics

Title of PhD: Interaction Effects and Transport Phenomena in Topological Phases of Matter

University Abroad: California Institute of Technology (Caltech)

yuvalbaum9@gmail.com



Rivka Bekenstein

PhD: Technion – Israel Institute of Technology

Main Field of Study: Physics

Title of PhD: Electromagnetic Waves in Nonlocal Nonlinear Systems and in Curved Space

University Abroad: Harvard University

rivkabekenstein@gmail.com



Rotem Ben-Hamo

PhD: Bar-Ilan University

Main Field of Study: Computational Biology

Title of PhD: Systems BioMedicine Identification and Targeting of Gene Networks in Cancer

University Abroad: The Weizmann Institute and Broad Institute of MIT and Harvard

rotem@systemsbiomed.org



Chaim Even Zohar

PhD: The Hebrew University of Jerusalem

Main Field of Study: Mathematics

Title of PhD: Random Knots

University Abroad: UC Davis and the Institute for Computational and Experimental Research in Mathematics (ICERM), Brown University

chaimevenzohar@yahoo.com, chaim.evenzohar@mail.huji.ac.il



Arseny Finkelstein

PhD: Weizmann Institute of Science

Main Field of Study: Neuroscience

Title of PhD: Neural Mechanisms for 3D Orientation and Goal-Directed Navigation: Insights from the Bat Brain

University Abroad: Howard Hughes Medical Institute – Janelia Research Campus

arsenyf@gmail.com



Daniel Genkin

PhD: Technion – Israel Institute of Technology

Main Field of Study: Computer Science

Title of PhD: Secure Computation in Hostile Environments

University Abroad: To be decided

danielg30@gmail.com



Pavel Goldstein

PhD: University of Haifa

Main Field of Study: Social Neuroscience

Title of PhD: The Role of Touch in Regulating Inter-Partner Physiological Synchronization during Empathy for Pain

University Abroad: To be decided

goldsteinpav@gmail.com



Ouri Karni

PhD: Technion – Israel Institute of Technology

Main Field of Study: Physics of Semiconductor Optical Devices

Title of PhD: Ultra-fast Phenomena and Coherent Light-Matter Interactions in Quantum-Dot Semiconductor Optical Amplifiers at 1.5 μm

University Abroad: Stanford University

oulrik@gmail.com



Laila Karra

PhD: The Hebrew University of Jerusalem

Main Field of Study: Immuno-Pharmacology

Title of PhD: Resolution of Allergic Inflammation and the Inhibitory Receptor CD300a on Mast Cells and Eosinophils

University Abroad: University of California, San Francisco

lailak24@gmail.com



Shahar Kovalsky

PhD: Weizmann Institute of Science

Main Field of Study: Computer Science and Applied Mathematics

Title of PhD: Optimization of Singular Values for Problems in Computer Graphics and Vision

University Abroad: Duke University

shaharkov@gmail.com



Daniel Lav

PhD: The Hebrew University of Jerusalem

Main Field of Study: Islamic and Middle East Studies

Title of PhD: Radical Muslim Theonomy: A Study in the Evolution of Salafi Thought

University Abroad: Princeton University

daniel.lav@mail.huji.ac.il



Amit Lazarov

PhD: Tel Aviv University

Main Field of Study: Clinical Psychology – Psychopathology Research

Title of PhD: Seeking Proxies for Internal States in OCD

University Abroad: Columbia University

amitl76@yahoo.com



Roi Livni

PhD: The Hebrew University of Jerusalem

Main Field of Study: Brain Science

Title of PhD: Representation Learning Theory

University Abroad: Princeton University

rlivni@gmail.com



Amitai Netser-Zernik

PhD: Hebrew University of Jerusalem

Main Field of Study: Symplectic Geometry (Mathematics)

Title of PhD: Open Gromov Witten Localization

University Abroad: The Institute for Advanced Study (Princeton)

amitai.zernik@gmail.com



Lee Perry Gal

PhD: University of Haifa

Main Field of Study: Archaeology

Title of PhD: Economic, Social-Cultural and Environmental Aspects in the Hellenistic Site of Maresha, Israel: A Zooarchaeological Perspective

University Abroad: University of Nottingham

leeper1980@gmail.com



Orit Raz

PhD: Tel Aviv University

Main Field of Study: Computer Science/ Mathematics

Title of PhD: Extremal Problems in Combinatorial Geometry: Algebraic Approaches

University Abroad: Institute for Advanced Study, Princeton

oritraz1@gmail.com



Niv Reggev

PhD: The Hebrew University of Jerusalem

Main Field of Study: Cognitive Neuroscience

Title of PhD: Neural Correlates of Semantic Influences on Episodic Encoding

University Abroad: Harvard University

niv.reggev@gmail.com



Yuval Shagam

PhD: Weizmann Institute of Science

Main Field of Study: Chemical Physics

Title of PhD: Cold Chemistry with Cold Molecules

University Abroad: To be decided

yuval.shagam@gmail.com



Nitzan Shahar

PhD: Ben-Gurion University of the Negev

Main Field of Study: Clinical Psychology

Title of PhD: Decision Mechanisms Underlying the Ability to Direct and Select Actions in Healthy Participants and Clinical Disorders

University Abroad: University College London

shahar.nitzan@gmail.com



Shay Solomon

PhD: Ben-Gurion University of the Negev

Main Field of Study: Computer Science

Title of PhD: Spanning Trees of Metric Spaces: Shallow, Low, Light and Low-Stretch

University Abroad: Stanford University

solo.shay@gmail.com



Liron Stern

PhD: The Hebrew University of Jerusalem

Main Field of Study: Applied Physics

Title of PhD: Light and Vapour Interactions in Nano-Photonic Chip-Scale Devices

University Abroad: To be decided

lirstern@gmail.com



Assaf Tamari

PhD: Ben-Gurion University of the Negev

Main Field of Study: Early Modern Jewish Intellectual History

Title of PhD: The Lurianic Body Discourse

University Abroad: University of Pennsylvania

assaf.tamari@gmail.com



Leeat Yankielowicz-Keren

PhD: Weizmann Institute of Science

Main Field of Study: Life Sciences

Title of PhD: Principles of Gene Regulation and their Relationship to Fitness and Growth

University Abroad: Stanford University

leeatya@gmail.com



Motti Zohar

PhD: The Hebrew University of Jerusalem

Main Field of Study: Geography

Title of PhD: Damage Patterns of Earthquakes in Israel and its Vicinity: Evaluation according to the Historical Sources

University Abroad: Freie Universität, Berlin

zoharmot@gmail.com

COMMITTEE MEMBERS 2016–2017

Rothschild Fellowships in the Humanities and Social Sciences

Chair: Professor Peter Jelavich (History, Johns Hopkins University)

Professor Aleida Assmann (Literature and Cultural Studies, University of Constance)

Professor Edward (Ted) Fram (Jewish History, Ben-Gurion University of the Negev)

Professor Daphna Lewinsohn-Zamir (Law, The Hebrew University of Jerusalem)

Professor Morris Moscovitch (Psychology, University of Toronto)

Professor Ran Spiegler (Economics, Tel Aviv University and University College London)

Rothschild Fellowships in the Natural, Exact and Life Sciences, and Engineering

Chair: Professor Marcus Feldman (Ecology, Stanford University)

Professor Sylvain Cappell (Mathematics, New York University)

Professor Michal Feldman (Computer Science, Tel Aviv University)

Professor Adi Kimchi (Biology, Weizmann Institute of Science)

Professor Ilan Marek (Chemistry, Technion – Israel Institute of Technology)

Professor Eliezer Rabinovici (Physics, The Hebrew University of Jerusalem)

Professor Howard Stone (Engineering, Princeton University)

Rothschild Fellows 1979–2015

1979

Chaim Benjamini Environmental Sciences

Richard Flantz Language & Literature

Ehud Heyman Electrical Engineering

Yonatan (Yoni) Malachi Electrical Engineering

Amihai (Ami) Mazar Archaeology

Ely Merzbach Mathematics

Arye Nehorai Electrical Engineering

Mordechai Perl Mechanical Engineering

Aviezer Ravitzky Jewish Philosophy

Ariel Rubinstein Economics

1980

Aaron Ben-Zeev Philosophy

Ofer Binah Medicine

Alfred Bruckstein Computer Sciences

Itzhak Glass Neuroscience

Avishai Henik Psychology

Yael Ilan Industrial Engineering

Arye Juhasz Mathematics Joseph Kostiner Middle Eastern History

Tsevi Mazeh Astronomy

Ilana Nathan Medicine

Yehuda Shiran Mechanical Engineering

Eitan Tadmor Mathematics

Eilon Vaadia Biomedical Engineering

1981

Joseph Almog Logic Lili Anglister Biochemistry

Cila Blatt Biology

Zvi Elgat Engineering

Deborah Gera Classical Studies

Avi Hasner Medicine

Yael Ilan Industrial Engineering

Arnon Rolnick Psychology

Miri Rubin-Ungar History

Amnon Schwartz Agriculture

Itzhak Shperling Electrical Engineering **Lester Shulman** Biology

Mina Teicher Mathematics

Moshe Tur Electrical Engineering

Marius Ungarish Computer Sciences

Leah Yogev Biology

1982

Meir Bar-Asher Language & Literature

Itamar Barnea Psychology

David Bensimon Physics

Yitzhak (Tsahi) Birk Electrical Engineering

Sammy Boussiba Biology

Moshe Deutsch Physics

Yoram Erder History

Joshua Idar Education

Boaz Lazar Oceanography

L. Maisels-Navon Sociology & Anthropology

Abraham Nowersztern Language & Literature

Jacob Pe'er Medicine Vladimir Privman Physics Zvi Safra Economics Shaul Stampfer History Baruch Vainas Chemistry

1<mark>98</mark>3

Amihood Amir Computer Sciences

Doron Aurbach Chemistry

Reuven Avi-Yonah History

Menachem Ben-Sasson History

Y. Cohen Philosophy

Yigal Elad Plant Sciences

Aharon (Ronnie) Friedman Immunology

Reuven Gepstein Medicine

Dan Haran Mathematics

Jeffrey Macy Political Science

Ronit Nativ Hydrology

Roman Pyrzak Agriculture Baruch Rinkevich Zoology Moshe Sidi Electrical Engineering Amri Wandel Physics Joseph Zeira Economics

1**984**

Yuti Charnajovsky Biology David Chitayat Medicine

Zohar Eitan Musicology

Yariv Ephraim Electrical Engineering

Haim Gamliel Medicine

Yoram Kapulnik Agriculture

Aviad Kleinberg History

Michael Lecker History

Emil Levy Chemistry

Naphtali Rishe Computer Sciences

Luis Roniger Sociology

Adam Schneeweiss Medicine

Moshe Szyf Biochemistry Ram Yahalom Physics Raz Yirmiya Psychobiology Constantin Zuckerman History

1985

Reuven Amitai History

E. Avraham Immunology

Yair Be'ery Electrical Engineering

Jehoshua Bruck Electrical Engineering

Miriam Constantini-Souroujon Biochemistry

Michal Ephratt Language & Literature

Dan Eshel Chemistry

Marc Hirshman Jewish Philosophy and Thought

Joseph Holoshitz Medicine

Ofer Lahav Physics

Dan Levy Physics

Israel Nur Agriculture

Haim Omer Psychology

David Satran Jewish Philosophy and Thought Yizhar Tal Law Anthony J. Weiss Electrical Engineering Arieh Wishkovsky Immunology

1986

Aharon Agranat Physics

Gadi Algazi History

Yehuda Assaraf Microbiology

Arnon Avron Computer Sciences

Michal Gadot Agriculture

Tali Haran Chemistry

Moshe Idan Aeronautical Engineering

Miriam Leurer Physics

Joseph Mali History

Shulamit Manulis Plant Sciences

Yoram Reich Civil Engineering

Zvi Ruder Chemical Engineering

Mordechai Shohat Medicine

Michael Silber History

1987

Shmuel Ben Zvi Economics **Yonatan Elkind** Agriculture **Raisa Epstein Mathematics** Alexander Feinstein Physics Yizhar Hirschfeld Archaeology Oscar Levin Desert Research Meir Lewkowicz Physics **Ofer Lider** Biology Yitzhak Nakash History Amos Nevo **Mathematics** Fania Oz History Yossef Raviv Biology Baruch Rosenstein **Physics Dror Wahrman** History Haim Werner Biology Anat Zadok Biology

1988

Dekel Amir-Shapira Botany Boaz Avron Biology Hector Budman Mechanical Engineering

Joseph Buxbaum Biology Itzchak Edrei Physics Ariel Halperin **Economics** Marwan Hassan Physical Geography Amnon Horovitz Biochemistry Israel Knohl Bible Ehud Landau Chemistry Meir Orenstein Chemistry Jaron Rabinovici Medicine Eli Salzberger Law Gabriel Schreiber Medicine Adam Seligman Sociology David Yogev Biology

1989

Chaya Brodie Neurobiology

Dale Frank Biochemistry

Eitan Galun Medicine

Zohar Goshen Law Eli Jerby

Physics

Anna Kissin Language & Literature Daphne Koller

Computer Sciences

Nadine Mandel Language & Literature

Ronen Peretz Mathematics

Rivka Riven-Kreitman Biochemistry

Levi Schachter Electrical Engineering

Aner Shalev Mathematics

Dov Shiffman Biology

Tamar Tennenbaum Pharmacology

Shimon Weiss Electrical Engineering

Elnathan Weissert History

1**990**

Reuven Amitai-Preiss History

Roza Azhari Biomedical Engineering

Ronen Basri Computer Sciences

Raanan Bavli Chemistry

Yeshayahu Eisenberg Physics

David Engelberg Biochemistry

Lia Ettinger-Peach Biology Graham Feingold Physics Rafael Perl-Treves Biology Itai Shafrir Mathematics Nir Shavit Computer Sciences Ur Shlonsky Language & Literature Haim Weissman Physics

Eran Yashiv Economics

Eyal Zamir

Ada Zohar Psychology

1991

Radel Ben-Av Physics David Golomb Physics

Eitan Gross Physics

Shay Gueron Mathematics

Abdullah Haj-Yehia Pharmacology

Moshe Kol Chemistry

Avia Rosenhouse-Dantsker Chemistry Zlil Sela Mathematics

Gad Shaulsky Biology **Efrat Shimshoni** Physics **Haim Taitelbaum** Physics

Ofra Tirosh-Becker Language & Literature Alexander Vardy

Electrical Engineering

Dror Zeevi History Ilan Zisser

Mathematics

1992

Shlomo Berger Materials Engineering

Ilan Bloom Electrical Engineering

Meir Buzaglo Philosophy

Nir Davidson Physics

Avital Deutsch Psychology

Eyal Doron Physics

Dan Halperin Computer Sciences

Amos Lapidoth Electrical Engineering

Menashe Levy Pharmacology

Anya Mali Comparative Religion Victor Mor-Avi Physics

Michael Polyak Mathematics Yuval Rabani Mathematics

Yoram Reiter Immunology

Snait Tamir Biochemistry

Daphna Vulcan Language & Literature

1993

Shimshon Bar-Ad Physics Joshua Feinberg Physics

Ruth Feldman Psychology

Aviv Frommer Physics

Ron Karidi Mathematics

Lior Klein Physics

Ariel Orda Electrical Engineering

Uri Peskin Chemistry

Andrei Reznikov Mathematics

Nava Rubin Biology

Eytan Ruppin Computer Sciences

Guillermo Sapiro Electrical Engineering

Idit Shachar Biochemistry Orit Shaul Plant Genetics Nathan Wasserman History Noam Ziv Biology

1994

Uri Banin Chemistry

Hanoch Ben-Yami Philosophy

Judith Frommer Electrical Engineering

Dorit Hanein Biology Oded Heilbronner

History Wayne D. Kaplan

Materials Engineering

Menahem Kister Talmud

Assaf Likhovski Law

Ofer Mokady Zoology

Benny Reznik Physics

Dan Sadot Electrical Engineering

Zvi Wiener Mathematics

Alexander Yakobson History Gil Yosipovitch Medicine

Reuven Zeitak Physics

1995

Oded Agam Physics Naama Barkai Physics Yair Bartal Computer Sciences

Michal Ben-Nun Chemistry

Michal Biran Inner Asian History

Ofer Blum Chemistry

Ran Canetti Mathematics

Larisa Gheber Biochemistry

Chen Lichtenstein Law

Erez Petrank Computer Sciences

Moshe Portnoy Chemistry

Ziv Reich Chemistrv

Lilach Shalev-Mevorach Psychology

Nadav Shnerb Physics

Nir Tessler Electrical Engineering

Aryeh Zaban Chemistry

1996

Merav Ahissar Biology Uri Alon Physics Gill Barequet **Computer Sciences** Shoshana Eitan Biology Eyal Goren **Mathematics** Yaron Hadari Biology Hanni Inbar **Electrical Engineering** Alex Kamenev Physics Daphna Lewinsohn-Zamir Law Mordechai Margalit **Electrical Engineering** Gil Markovich Chemistry Yuri Pines Asian Studies Eran Rabani Chemistry Kobi Rosenblum Biology Bilha Segev Physics **Elnathan Weissert** Assyriology 1997

Rami Atar Electrical Engineering Roy Bar-Ziv Physics Joseph Berkovitz Philosophy Avraham Faust Archaeology Shlomo Gelaki **Mathematics** Isaac Hollander Islamic Studies **Eugene Kanzieper** Physics Michael Keidar Physics Noga Kronfeld Zoology Efrat Lev-Lehman Biochemistry Daniel Lidar Physics Yuval Oreg Physics **Ronit Ricci** Indonesian Studies Yehuda Sharf Physics Miriam Shefer History **Orly Shenker** Philosophy Amnon Ta-Shma **Computer Sciences** 1998 **Tomer Avidor-Reiss** Biochemistry Andrea Berger

Yoram Betser Electrical Engineering

Eyal Buks Physics

Psychology

Steve Caplan Immunology Doron Cohen Physics **Rafael De-Picciotto Physics** Alon Efrat **Computer Sciences** Dan Fuchs Physics **Ruth Gaunt** Psychology Yuval Harari History Idit Keidar **Computer Sciences**

Dror Orgad Physics

Yehuda Shalom Mathematics

Nili Wazana Bible

Itzchak Weismann History

Ehud Weiss Archaeology

Eduardo Zaborowski Physical Chemistry

1999

Avital Bareket-Samish Biology Ehud Behar Physics Yardena Bohbot-Raviv Physical Chemistry Haim Diamant Physics Miriam Dishon-Berkovits Psychology Noam Eliaz Chemical Engineering Yuval Feldman Law

Oleg Gang Physics

Eyal Ginio Islamic Studies

Salit Kark Biology

Leeor Kronik Electrical Engineering

Ran Spiegler Economics

Benjamin (Benny) Sudakov Mathematics

Daniella Talmor-Heller Islamic Studies

Guy Tomer Biochemistry

Amichay Vardi Chemistry

Sima Yaron Food Technology

2000

Yitzhak Benbaji Philosophy

Yair Cohen Chemistry

Leon Deouell Psychology

Alexander Groisman Physics

Tamar Juven-Gershon Biology Gilmor Iris Keshet Biochemistry Gila Moalem Taylor Biology Ziad Mussliman Mathematics Andrea Rotstein Classical Studies

Elad Schneidman Neurobiology

Galili Shahar History

Golan Shahar Psychology

Avital Shurki Chemistry

Aharon Solomon Agriculture Vitali Tugarinov Physics

2001

Amiram Ariel Chemistry Gonen Ashkenasy Chemistry

Guy Bar-Oz Zooarchaeology

Hagit Benbaji Philosophy

Alex Braiman Biophysics

Alon Chen Biology

Lior Gepstein Medicine

Elinor Haddad-Saiegh Linguistics Eran Halperin Computer Sciences

Daniel Harries Physical Chemistry

Gilad Hirschberger Psychology

Tal Kenet Biology

Uriel Levy Electrical Engineering

Chaim Noy Psychology

Ronit Satchi-Fainaro Biology

Herve Seligmann Zoology

Daniel Johannes Stoekl Comparative Religion

Uzi Vishne Mathematics

2002

Aharon Blank Chemistry Hagai Shmuel Eisenberg Physics Alexander Fantalkin Archaeology Yariv Kafri Physics Michael Karayanni law Vladlen Koltun **Computer Sciences** Yaakov (Koby) Levy Chemistry Irit Maor Physics

Adia Mendelson-Maoz Literature & Philosophy

Ishay Rosen-Zvi Philosophy

Boris Rybtchinski Chemistry

Guy Shakhar Biology

Roded Sharan Computer Sciences

Dahlia Sharon Neurobiology

Rafi Shikler Electrical Engineering

Tsachy Weissman Electrical Engineering

Tzachi Zamir Philosophy

Boaz Zissu Archaeology

2003

Omer Angel Mathematics Shirli Bar-David Zoology Tal Carmon Physics **Cyrille Joseph Cohen** Biotechnology Adi Erlich Archaeology Mark Gandelman Chemistry Karni Ginzburg Social Work Shahal Ilani Physics

Yosef Jabareen Geography Kinneret Keren Biophysics Yonatan Loewenstein Neuroscience

Amos Morris-Reich Jewish Studies

Roee Ozeri Physics

Alon Rosen Computer Sciences

Oren Tal Archaeology

Vardit Tokatly Language & Literature

Lior Wolf Computer Sciences Gitai Yahel Ecology

2004

Samer Banna Electrical Engineering Smadar Ben-Tabou de Leon Physics

Julia Chuzhoy Computer Sciences

Oren Cohen Physics

Yacov (Koby) Crammer Computer Sciences

Micha Drukker Genetics

Nirit Dudovitch Physics

Ariel Gordon Electrical Engineering Dorit Kerret Environmental Studies

Anna Kventsel Language & Literature

Ruth Mayo Psychology

Julia Rubanovich Language & Literature

Michael Segal Bible

Ester Segal Chemical Engineering

David Sprinzak Physics

Daniel Strasser Physics

Iris Visoly-Fisher Chemistry

Sharon Zuckerman Archaeology

2005

David Abookasis Electrical Engineering

Sheba Bergman Chemistry

Alberto Bilenca Electrical Engineering

Barak Dayan Physics

Micha Fridman Chemistry

Inna Gaisler-Salomon Psychology

Khalid Ghanayim Law

Amir Globerson Brain Science Oded Hod Chemistry Nadav Katz Physics Alon Keinan **Computer Sciences** Uzi Leibner Archaeology Shahar Lifshitz law **Rov Luria** Psychology Shai Ronen Chemistry **Orly Rubinsten** Psychology Anelia Somekh-Baruch **Electrical Engineering Amos Tanav Computer Sciences**

2006

Eran Almagor Classical Studies

Guy Bartal Physics

Roi Cohen Kadosh Neuropsychology

Orr Dunkelman Computer Sciences

Ofer Fainaru Medicine

Ran Friedman Biochemistry

Badi Hasisi Sociology

Roi Alfred Holzman Marine Biology Beena Kalisky Physics Gad Kimmel Computer Sciences Erez Levanon Medicine Noam Levin Geography

Ariel Munitz Pharmacology

Ophir Münz-Manor Hebrew Literature Yair Shokef (Srebo) Physics

Eran Tromer Computer Sciences

Assaf Yasur-Landau Archaeology

2007

Sarab Abu-Rabia-Queder Education

Roey Jacob Amir Chemistry

Elizabeta Amir (Golan) Chemistry

Lilac Amirav Physical Chemistry

Benny Applebaum Computer Sciences

Avner (Avi) Fleischer Chemistry Roi Gazit Immunology

Liat Goldfarb

Psychology Yohai Hakak Anthropology Emma Maayan Fanar Art History

Dvora Namdar Archaeology

Orit Peleg Barkat Archaeology

Adi Salomon Chemistry

Ilia (Eli) Sloutskin Physics

Elly Teman Anthropology

Neta Wexler Sal-Man Biochemistry

Avinoam Zadok Engineering

2008

Oded Abt Asian Studies Yael Artzy-Randrup Zoology Jonathan Belmaker Ecology Yuval Birnboim

Astrophysics

Liraz Chai Chemistry

Alexander Fantalkin Archaeology

Eyal Feigenbaum Electrical Engineering

Inbal Goshen Psychobiology

Yehoshua Granat Hebrew Literature

Orr Karrassin Environmental Law

Tally Kritzman Law Yaron Lipman Mathematics Noam Mizrahi Bible Izhar Neder Physics Asya Rolls Neurobiology

Tal Schwartz Physics

Eran Stark Neurobiology

Yaniv Ziv Neurobiology

2009

Alexey Amunts Biochemistry Omri Barak Neurobiology

Amir Fink Archaeology

Ophira Gamliel Indian Philosophy

Dmitry Gourevitch Mathematics

Shlomit Greenberg Cognitive Science

Vered Halamish Psychology

Nadav Kashtan Molecular Biology

Netanel Hanan Lindner Physics

Naphtali S. Meshel Bible

Yana Nec Mathematics Ariel Procaccia Computer Sciences Guy Ron Physics Shmuel M. Rubinstein Physics Inon Scharf Zoology Gal Sheppes Psychology Ron Shimelmitz

Archaeology **Tzahi Weiss** Jewish Philosophy and Thought

2010

Yael Abadi-Reiss Archaeology Avraham Aizenbud

Mathematics

Michael Assaf Physics

Galit Aviman Japanese Studies

Olena Bagno Political Science

Haim Belinson Neurobiology

Nissim Cohen Public Policy

Chen Davidovich Structural Biology

Shai Dothan Law

Orit Gazit International Relations

Pavel Ginzburg Electrical Engineering Alexander Gumennik Physics

Alon Herschhorn Medicine

Ayelet Lesman Biomedical Engineering

Guy Polsky Medicine

Neta Regev-Rudzki Biochemistry

Nir Sapir Ecology

Tomer Shechner Psychology

2011

Amitai Abramovitch Psychology

Ayala Arad Economics

Amir Ariel Physics

Emanuele Dalla Torre Physics

Merav Dolev Physics

Michael Ebstein Islamic Studies

Ayelet Even-Ezra History

Ofer Firstenberg Physics

Alex Hayat Electrical Engineering

Amir Ingber Electrical Engineering

Boaz Keren-Zur Physics

Shachar Klaiman Chemistry Ofir Levy Ecology Nimrod Marom Archaeology Or Meir Computer Sciences Khitam Muhsen Epidemiology Dani Neftin **Mathematics** Mical Raz History Ram Rivlin law Yoav Sagi Physics Schraga Schwartz Biology Adi Stern Biology Hadas Velan **Psycholinguistics Roy Ziblat** Biochemistry 2012 Ori Bar-Nur Genetics

Danny Ben-Zvi Systems Biology

Jonathan Berant Computer Sciences

Gal Binyamini Mathematics

Guy Cohen Chemical Physics Yaniv Fox History **Danny Horesh** Psychology Michal Isaacson Geography Salomon Israel Psychology Ori Katz Physics Ahmad Masarwa Chemistry Liav Orgad law Uri Roll Biology **Benvamin Rosental** Immunology Jonathan Rubin History Efrat Sheffer Ecology **Omri Tal** Philosophy of Biology **Itay Tirosh Computational Biology** Moran Yassour **Computational Biology** Reuven Yeshurun Archaeology Yaara Yeshurun Neurobiology Yakov (Koby) Yosef Islamic History

2013

Oded Berger-Tal Behavioural Ecology David (Dudu) Burstein Life Sciences

Ronit Bustin-Drory Information Theory

Shoham Choshen-Hillel Psychology

Itamar Harel Developmental Biology

Yonit Hochberg Particle Physics

Leon Jacobowitz-Efron History

Ido Kaminer Physics

Rabie Khamisy Archaeology

Uri Livneh Neurobiology

Katy Margulis-Goshen Chemistry

Reshef Meir Computer Sciences

Bilha Moor Art History & Islamic Studies

Svetlana Natkovich Hebrew Literature

Anat Perry Psychology

Talya Sadeh Psychology

Adi Sheinfeld Electrical Engineering

Noam Shemesh Chemistry & MRI

Orr Spiegel Ecology

Ella Striem-Amit Neurobiology Omri Weisman Psychology Judith Weiss Jewish Thought

2014

Shahar Alon Neuroscience Ido Barth Physics Uri Ben-David Bioloav Nir Bitansky **Computer Sciences** Uri Davidovich Archaeology Tali Dekel **Electrical Engineering Dmitry Faifman** Mathematics Michael Gilead Psychology David Golan Statistics Or Hasson Literature **Eval Kalanthroff** Neuropsychology Sheera Lerman-Zohar Psychology **Ronit Levine-Schnur** I aw Lyle Lustigman Linguistics Firas Mawase **Biomedical Engineering and** Neuroscience

Elad Noor Systems Biology Yakir Paz Talmud and Classical Studies

Hannah Pollin-Galay Holocaust Studies

Doron Puder Mathematics

Noga Ron-Zewi Computer Sciences

Ori Rottenstreich Computer Networks

Hadas Soifer Physics

Michal Weitman Chemistry

2015

Anat Arzi Neurobiology

Ranen Aviner Cell Biology

Vadim Axelrod Cognitive Neuroscience

Avishai Bar Asher Jewish Philosophy and Thought

Shahar Barbash Neuroscience

Yehonadav Bekenstein NanoScience

Assaf Breska Psychology

Amit Daniely Computer Sciences

Boris Desiatov Applied Physics

Raanan Eichler Bible

Julie Fadlon Psycholinguistics **Erez Freud** Cognitive Neuroscience

Ofer Fridman Systems Biology

Or Hen Physics

Livnat Jerby-Arnon Computational Biology

Anatoly Khina Electrical Engineering

Michal Levo Computational Biology

Itay Marienberg-Milikowsky Hebrew Literature

Naama Mayseless Social and Cognitive Neuroscience

Merav Parter Computer Sciences

Sivan Refaely-Abramson Computational Materials Science Jonathan Ruhman

Physics

Yotam Soreq Particle Physics

Avishay Tal Computer Sciences

Ran Tessler Mathematics

Amit Tuby Geography

Yaara Zisman-Ilani Psychology