President’s message to the new researchers

Research is vital to the success of global progress, creating knowledge applicable to real-world situations. Tel Aviv University’s commitment to excellence in research is well manifested through our gifted researchers and our innovative achievements that have played a critical role in our climb in global rankings.

We take pride in the fact that the University continues to attract high caliber researchers from universities throughout the world. During the years 2015-2017, Tel Aviv University recruited 130 new faculty members from all disciplines, who have been integrated into their faculties and who have augmented collaboration, innovation and research. Amongst our faculty members, the University has internationally renowned scientists, who have made significant contributions to fields as diverse as particle physics, cell biology, cancer, nanotechnology, biotechnology, genetics, cyber, humanities, art and social sciences. Cross-disciplinary collaboration with global institutions facilitates a multi-faceted approach to core research and allows our researchers to participate in networks of cutting-edge activities that exemplify our global potential. Our endeavors have been duly recognized by European Research Council grants awarded to Israeli universities, as well as by diverse public and private foundations and institutes from around the world.

The University’s new researchers are essential for their invaluable experience that is critical in ensuring our continual growth and success. On behalf of Tel Aviv University, I am delighted to welcome them as a valuable asset, whose intrinsic value is of great scientific benefit both to the University and the State of Israel.

I look forward to the new heights that are certain to be achieved in the years ahead.

Professor Joseph Klafter
President
The David and Yolanda Katz Faculty of the Arts

Dr. Renana Bartal, Ph.D

Research theme: Medieval Art  
I did my post-doctorate at Cambridge University  
Department of Art History  
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Dr. Gal Raz, Ph.D.

Research theme: Motion Pictures and Neuroscience  
I did my Post doctorate at Maastricht University  
The Steve Tisch School of Film and Television and Sagol School of Neuroscience  
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The Iby and Aladar Fleischman Faculty of Engineering

Dr. Raja Giryes, Ph.D.

Research theme: Signal and image processing, deep learning and computational imaging
I did my Post-doctorate at Duke University
School of Electrical Engineering
Email: raja@tauex.tau.co.il
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Dr. Goren Gordon, Ph.D.

Research theme: Curiosity Lab, research curiosity from a multidisciplinary perspective, with mathematical models, social robots and education.
I did my Post doctorate at MIT, Media Lab, Personal Robots Group
Department of Industrial Engineering
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Tel: +972-3-6408422

Prof. Amit Kohn, Ph.D.

Research theme: Magnetic and electronic materials for information storage devices
Transmission electron microscopy: Lorentz, holography, analytical
Recruited from Ben-Gurion University of the Negev
Department of Materials Science and Engineering
Email: akohn@tauex.tau.ac.il
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Dr. Ayelet Lesman, Ph.D.

Research theme: Biomechanics of cells and tissues
I did my Post doctorate at California Institute of Technology
School of Mechanical Engineering
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Prof. Dov Sherman, Ph.D.
Research’s theme: Fracture of brittle materials; Dynamic fracture in brittle crystals; Atomistic aspects of fracture; Fracture of bones; Generation of columnar joints
I recruited from Technion-Israel Institute of Technology
School of Mechanical engineering
Email: dovsherman@post.tau.co.il
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Dr. Itzhak Tamo, Ph.D.
Research theme: Coding and algorithms for storage and data transmission. Broad interest in combinatorics and algebra and their application in information theory and error correcting codes.
I did my Post-doc at University of Maryland at College Park
School of Electrical Engineering
Email: tamo@post.tau.ac.il
Dr. Haim Avron, Ph.D.

Research theme: Numerical Linear Algebra, Machine Learning, Scientific Computing, Big Data
Recruited from IBM T.J. Watson Research Center
Department of Applied Mathematics, School of Mathematics
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Dr. Guy Cohen, Ph.D.

Research theme: Developing numerical algorithms for simulating dynamics and nonequilibrium effects in strongly correlated quantum many-body systems.
I did my Post doctorate at Columbia University
School of Chemistry
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Dr. Amir Globerson, Ph.D.

Research theme: Machine Learning
I did my Post doctorate at MIT
School of Computer Science
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Dr. Ishay Pomerantz, Ph.D.

Research theme: High Intensity Laser-Matter Interaction
I did my Post doctorate at The University of Texas at Austin
Raymond and Beverly Sackler School of Physics and Astronomy
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Lester and Sally Entin
Faculty of Humanities

Dr. Guy Darshan, Ph.D
Research theme: formation of the biblical literature and its text; the eastern Mediterranean context of the Hebrew Bible. I did my Post doctorate at University of Chicago and Hebrew University of Jerusalem. Recruited from: Harvard University (Harry Starr fellow, Center for Jewish Studies). Department of Biblical Studies
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Dr. Einat Gonen, Ph.D.
Research theme: Hebrew Linguistics
I did my Post doctorate at Bar-Ilan University
Department of Hebrew Language and Semitic Linguistics
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Dr. Amir Lerner, Ph.D.
Research theme: Medieval Arabic Literature
Department of Arabic and Islamic Studies
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Dr. Yair Levy, Ph.D.
Research Themes: Philosophy of mind and action; Moral psychology; Value theory and normativity
I did my Post doctorate at University of Southampton
Department of Philosophy
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Dr. Hadar Netz, Ph.D.
Research theme: Classroom Discourse Analysis, Language & Gender
I did my Post doctorate as a Fulbright fellow at the College of William & Mary, Williamsburg Program for Multilingual Education
The Jaime and Joan Constantiner School of Education
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Dr. Lidar Sapir-Hen, Ph.D.
Research theme: Archaeology of animal remains; past human-animal interaction; social complexity in early societies; food and culture in the past.
I did my Post doctorate at Tel Aviv University
Department of Archaeology and Ancient Near Eastern Cultures
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Dr. Einat Shetreet, Ph.D.
Research theme: cognitive neuroscience, brain and language, language acquisition
I did my Post doctorate at the Department of Linguistics, Harvard University; Division of Developmental Medicine, Children’s Hospital Boston, Harvard Medical School; Department of Psychology, Tufts University.
Department of Linguistics
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Dr. Roi Tartakovsky, Ph.D.
Research themes: English and American Poetry and Poetics, Prosody, Sound, Punctuation, Psychoanalysis, Literary Theory, Cognitive Aspects of Figurative Language
I did my Post doctorate at New York University
Department of English and American Studies
Email: tartako@post.tau.ac.il
Tel: +972-3-640-5045
Dr. Anbessa Teferra, Ph.D.

Research theme: Grammatical study of Amharic and Sidaama, Hebrew-Amharic-Hebrew Lexicography, Hebraized Amharic.
I did my Post doctorate at Freie Universität Berlin
School of Jewish Studies and Archaeology
Email: teferra@post.tau.ac.il
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Dr. Amir Teicher, Ph.D.

Research theme: History of Modern Germany, Nazism, History of Science, Biology, Statistics and Visualizations
I did my Post doctorate at Weizmann Institute of Science
Department of History
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Dr. Avner Wishnitzer, Ph.D.

Research theme: A Dark History of the Late Ottoman Empire. The study investigates the far-reaching transformation in Ottoman nocturnal realities from the early 18th century to WWI, exploring a variety of themes, from the economic utility of darkness to material and political aspects of lighting.
I did my Post doctorate as a Fulbright fellow at the University of Washington in Seattle; Lady Davis postdoctoral fellow at the Hebrew University; Kreitman post-doctoral fellow at the Ben Gurion University.
Department of Middle Eastern and African Studies
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Dr. Ariel Zinder, Ph.D.

Research themes: Medieval Hebrew Poetry, Literary Theory
Recruited from The Hebrew University of Jerusalem
Department of Literature
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Prof. Alon Klement, Ph.D.

Research themes: Civil Procedure, Class Actions, Private International Law, Law and Economics
SJD from Harvard Law School. Recruited from IDC Law School
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Dr. Adi Barzel, Ph.D.

**Research theme:** Gene Therapy, Genome Editing and Immunotherapy  
I did my Post doctorate at Stanford University  
**School of Neurobiology, Biochemistry & Biophysics**  
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Dr. Dinorah Friedmann-Morvinski, Ph.D.

**Research theme:** Laboratory of Brain Cancer Research  
I did my Post doctorate at Inder Verma's laboratory at the Salk Institute for Biological Sciences, La Jolla, USA  
**School of Biochemistry and Molecular Biology and Sagol School of Neuroscience**  
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Dr. Takuya Iwamura, Ph.D.

**Research theme:** Revealing causes and mechanisms of human – wildlife conflicts  
I did my Post doctorate at Stanford University  
**School of Zoology**  
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Dr. Anan Moran, Ph.D.

Researcher’s theme: Neuronal codes of sensory (Taste) processing; Sensory vs. value neuronal codes; Neuronal dynamics and their role in cognition.
I did my Post doctorate at The Volen National Center for Complex Systems and Psychology department, Brandeis University
School of Neurobiology and Sagol School of Neurosciences
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Dr. Yariv Wine, Ph.D.

Research theme: Systems Immunology and ImmunoGenetics, Immune repertoire analysis, maternofetal immunity, biologics immunogenicity, anti-bacterial immunotherapy
I did my Post doctorate at University of Texas at Austin
School of Molecular Cell Biology and Biotechnology (MCBB)
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Dr. Assaf Zemach, Ph.D.

Research theme: Two hundred years ago Mendel discovered the basic rules of genetics in pea garden. Today, we harness cabbage-like plants to study molecular mechanisms of epigenetics shared by many living organisms
I did my Post doctorate at UC Berkeley
School of Plant Sciences and Food Security
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The Coller School of Management

Prof. Yossi Aviv, Ph.D.

Research theme: Operations Strategy
Recruited from Washington University in St. Louis Olin Business School
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Sackler Faculty of Medicine

Dr. Lihi Adler-Abramovich, Ph.D
Research theme: Bioinspired Materials & Nanotechnology
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Dr. Rani Elkon, Ph.D
Research theme: Bioinformatics, gene regulation, genomics
I did my Post doctorate at The Netherland’s Cancer Institute, Amsterdam.
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Dr. Masha Gouzman Allouche, Ph.D
Research theme: Technology integration in higher education
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Dr. Yoni Haitin, Ph.D
Research theme: The structural basis of ion channels modulation
I did my Post doctorate at University of Washington, Seattle, USA
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Dr. Lena Lipskaya-Velikovsky, Ph.D

Research theme: Exploring everyday functioning and participation patterns of people with psychiatric disorders; detecting factors affecting the everyday functioning (e.g. functional capacity, cognition, motor abilities, sense of belonging and sensory modulation); developing intervention strategies (e.g. Virtual Reality and compensatory functional intervention) and investigating their efficacy.

I did my Post doctorate at Queens’ University, Canada and Tel Aviv University

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Dr. Ilan Roziner, Ph.D.

Research theme: Coping with stress and trauma; epidemiology of deviant behaviors; advanced statistical modeling

I recruited from Bar Ilan University

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Dr. Angela Ruban, Ph.D.

Research theme: Role of Glutamate excitotoxicity in neurodegenerative and malignant diseases.

I did my Post doctorate at Weizmann institute of Science

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Dr. Eran Stark, M.D., Ph.D.

Research theme: Spiking Network Mechanisms underlying Cognition

I did my Post doctorate at NYU

Department of Physiology and Pharmacology
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The Gershon Gordon Faculty of Social Sciences

Dr. Ram Fishman, Ph.D

I did my Post doctorate at Harvard University (Kennedy School)
Department of Public Policy
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Dr. Nimrod Rosler, Ph.D

Research theme: Social and psychological dynamics of conflict and peacemaking
I did my Post doctorate at the Hebrew University of Jerusalem
The Evens program in Conflict Resolution and Mediation, Department of Public Policy
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Dr. Isaac Sasson, Ph.D

Research theme: Sociology and demography of health
I did my Post doctorate at London School of Economics
Department of Sociology and Anthropology
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Dr. Yafit Sulimani-Aidan, Ph.D

Research themes: At risk youth, transition to adulthood, youth in residential care and care leavers, resilience, mentoring, future perception
I did my Post doctorate at University of Chicago, School of Social Service Administration & Chapin Hall at the University of Chicago
The Bob Shapell School of Social Work
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The David and Yolanda Katz Faculty of the Arts

Dr. Sharon Aronson-Lehavi, Ph.D

Research theme: Theatre and performance studies (late medieval theatre, modern and contemporary theatre, Israeli theatre)
Recruited from Bar Ilan University
Chair, Department of Theatre Arts and Academic Director of TAU Theatre
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Prof. Arnon Erez, Ph.D

Head of Chamber music Dep. / Piano teacher
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Mr. Gadi Roll

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Mr. Yi-An Xu

Senior Lecturer in Orchestra Conducting in Conducting Department of Buchmann Mehta School of Music, Tel Aviv University and Opera Coaching in Vocal Department of Buchmann Mehta School of Music
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The Iby and Aldar Fleischman Faculty of Engineering

Dr. Yakir Hadad, Ph.D.

I did my postdoc in the University of Texas at Austin.
Department of Physical Electronics.
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Dr. Noa Lachman, Ph.D.

Research themes: Composites structures and interfaces lab
I did my post-doc at: MIT, department of aeronautics and astronautics.
Department of Materials Science and Engineering
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Dr. Avinoam Rabinovich, Ph.D.

Research theme: Flow in oil and natural gas reservoirs
I did my Postdoctoral at Stanford University
School of Mechanical Engineering
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Dr. Dan Yamin, Ph.D.

Research theme: Epidemic Modeling, Viral Marketing and Social Contagion
I did my Postdoctoral at Yale University
Department of Industrial Engineering
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Dr. Jonathan Berant, Ph.D.

Research theme: Natural Language Processing
I did my Postdoctoral at Stanford University and Google Research
School of Computer Science
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Dr. Omer Bromberg, Ph.D.

Research theme: The properties of relativistic plasma jets in astrophysics, how they are launched, propagate and their effect on the surrounding medium.
I did my post doctorate at Princeton University, the department of Astrophysical science.
Department of Astrophysics
Raymond and Beverly Sackler School of Physics and Astronomy
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Dr. Roni Ilan, Ph.D.

Research's Theme: Topoloigcal quantum matter and materials
I did my Post Postdoctoral at UC Berkeley
Department of Condensed Matter
Raymond and Beverly Sackler School of Physics and Astronomy
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Dr. Adam Morrison, Ph.D.

Research theme: Concurrent, parallel and distributed algorithms and systems
I did my my Post doctorate at the Technion – Israel Institute of Technology
School of Computer Science
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Dr. Doron Puder, Ph.D.

Research theme: Combinatorial and Geometric Group Theory
I did my Post doctorate at the Institute for Advanced Study, Princeton
Department of Pure Mathematics, School of Mathematical Sciences
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Dr. Amit Sitt, Ph.D.

Research theme: Programmable and stimuli responsive materials
I did my Post doctorate at Columbia University
School of Chemistry
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Dr. Sharon Shoham Buchbinder, Ph.d.

Research theme: Formal verification, program synthesis
School of Computer Science
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Dr. Ori Belkind, Ph.D.

Research theme: Philosophy of Physics, History and Philosophy of Science, Early Modern Philosophy
Recruited from: University of Richmond
Cohn Institute for the History and Philosophy of Science and Ideas
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Dr. Letizia Cerqueglini, Ph.D.

Research theme: Cognitive Linguistics
I did my postdoc/ recruited from: Ben Gurion University
Hebrew Language
Section of Semitic Linguistics, School of Jewish Studies and Archaeology
Email: cerqueglini@tauex.tau.ac.il

Dr. Harel Chorev-Halewa, Ph.D.

Research theme: Implementation of Network Theory/Network Analysis in Middle Eastern History and Studies; History of the Palestinians; Internet and Social Media effect on society, politics and terrorism.
I did my post doctorate at Sciences Po University Paris
The Moshe Dayan Center for Middle Eastern and African Studies
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Dr. Brandon Friedman, Ph.D.

Research theme: Political history of the Arabian Peninsula and Persian Gulf during the modern period.
The Moshe Dayan Center for Middle Eastern and African History
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Dr. Noah S. Gerber, Ph.D.

Research themes: Jews in modern Islamic and other non-European contexts; Mizrahi Jewry in the Yishuv and the state of Israel; the history of critical Jewish scholarship

I did my doctoral work at the Hebrew University in Jerusalem and subsequent post-doctoral fellowships at Tel Aviv University and the University of Pennsylvania

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Mr. Dror Mishani

Research theme: comparative literature and creative writing

Department of Literature
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Dr. Yifat Monnickendam, Ph.D.

Research theme: The Rise of Early Christian Legal Traditions

I did my Post doctorate at The Martin Buber Society of Fellows, the Hebrew University of Jerusalem

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Dr. Amos Nadan, Ph.D.

Research theme: Economic history of the Middle East

I did my postdoc at the Hebrew University of Jerusalem

The Department of Middle Eastern and African History
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Dr. Miriam Nissimov, Ph.D.

Research themes: Modern History of Iran
Department of Middle Eastern and African History
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Dr. Jonathan Stavsky, Ph.D.

Research themes: Medieval English literature and related traditions
Postdoctoral fellowships: Fulbright (The University of Pennsylvania); Mandel Scholion (The Hebrew University of Jerusalem)
The Department of English and American Studies
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The Buchmann Faculty of Law

Professor Assaf Hamdani, Ph.D.
Research themes: Corporate Law, Law and Finance
Recruited from Hebrew University
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Dr. Eliav Lieblich, Ph.D.
Research themes: International Law
Recruited from IDC Herzliya
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The George S. Wise Faculty of Life Science

Dr. Lior Mayo, Ph.D.

Research theme: Autoimmunity and Neuroimmunology
I did my Post doctorate at Harvard Medical school
School of cell research and Immunology
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Dr. Johann Elbaz, Ph.D.

Research theme: Synthetic Biology, Genomic Editing, DNA Nanotechnology, Artificial Living Materials, Biosensors and Bioreactors.
I did my Post doctorate at the Department of Biological Engineering, Synthetic Biology Center, Massachusetts Institute of Technology (MIT).
School of Molecular Microbiology and Biotechnology
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Dr. Peter Pal Zubcsek, Ph.D.

Research theme: Social networks, mobile advertising
Recruited from: University of Florida
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Dr. Ori Weisel, Ph.D.

Research themes: Cooperation, Negative effects of cooperation, Corruption and cooperation, Intergroup conflict
I did my Post doctorate at University of Nottingham, Max Planck Institute of Economics
Department of Organizational Behavior
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Sackler School of Medicine

Dr. Katy Borodkin, Ph.D

Research theme: Language and cognition in healthy and brain damaged bilingual speakers
I did my Post doctorate at City University of New York, Department of Speech-Language-Hearing Sciences
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Dr. Yaron Carmi, Ph.D.

Research theme: Tumor immunology and immunotherapy
I did my Post doctorate at Stanford University
Department of Pathology
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Dr. Rubinstein Moran, Ph.D.

Research theme: The neuronal basis of genetic epilepsy and autism
I did my Post doctorate at University of Washington, Seattle
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Dr. Dor Salomon, Ph.D.

Research theme: Bacterial protein secretion systems – function, antibacterial and virulence toxins, regulation, and potential usage as therapeutic platforms.
I did my post doctorate at University of Texas Southwestern Medical Center at Dallas, Texas, USA
Department of Clinical Microbiology and Immunology
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The Gershone H. Gordon Faculty of Social Sciences

Dr. Guy Feldman, Ph.D.
Research theme: Poverty, social welfare policy, community practice and advocacy and neoliberalism.
Recruited from Bryn Mawr College Graduate School of Social Work and Social Research
Bob Shapell School of Social Work
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Dr. Yossi Harpaz, Ph.D.
Research themes: globalization, citizenship, international migration, ethnicity and nationalism
Ph.D. Princeton University
Department of Sociology and Anthropology

Prof. Alon Tal, Ph.D.
Research theme: Environmental Impacts of Overpopulation in Israel
Recruited from Ben Gurion University
Department of Public Policy
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Dr. Daniel Bird, Ph.D.
Research theme: Mechanism Design
Recruited from: Northwestern University, Department of Economics
Berglas School of Economics
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Dr. Ronen Mandelkern, Ph.D.

Research theme: Comparative and international political economy
I did my Post doctorate at the Max Planck Institute for the Study of Societies (Cologne) and at the Van Leer Jerusalem Institute
School of Political Science, International Relations and Government
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Dr. Dan Zeltzer, Ph.D.

Research theme: Applied Microeconomics and Health Economics. My interests include physician referral networks, health insurance, technology adoption in healthcare, and applications of machine learning in economic research.
I received my PhD in Economics from Princeton University
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The David and Yolanda Katz Faculty of Arts

Dr. Ofer Gazit, Ph.D.
Research theme: Music and Global Migration
Recruited from City University of New York
Buchmann-Mehta School of Music
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Dr. Ayelet Zohar, Ph.D.
Research theme: Photography in Japan
I did two Post-doctoral Fellowships at Stanford University, California, and at the Smithsonian Institution, Washington DC
Department of Art History
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The Iby and Aldar Fleischman Faculty of Engineering

Dr. Yuval Beck, Ph.D.

Research theme: Power systems, Renewable Energy, Smart-Grids operation and control, Microgrids, Load identification
I did my Post doctorate at Tel Aviv University
School of Electrical Engineering
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Dr. Noam Ben-Eliezer, Ph.D.

Research theme: The Lab for Advanced MRI
I did my Post doctorate/ recruited from :Assistant Professor
at New York University
Department of Biomedical Engineering
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Dr. Sem Gorfman, Ph.D.

Research theme: X-ray crystallography, piezoelectrics and ferroelectrics, advanced materials analytics using synchrotron radiation
I did my Pos doctorate at the University of Warwick, UK
Department of Materials Science and Engineering
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Dr. Gil Marom, Ph.D.

Research theme: Numerical models of fluid dynamics, structural mechanics, and their interaction; Cardiovascular biomechanics
I did my Post doctorate at Stony Brook University
School of Mechanical Engineering
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Prof. Zohar Yosibash, Ph.D.

Research theme: Computational and Experimental Biomechanics, Fracture Mechanics
Recruited from Ben-Gurion University
School of Mechanical Engineering
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Tel: +972-3-6408809
Dr. Liron Barak, Ph.D.

Research themes: Experimental particle physics  
I did my Post doctorate at CERN  
Raymond and Beverly Sackler School of Physics and Astronomy, Department of Physics  
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Prof. Amir Beck, Ph.D.

Research theme: Continuous Optimization  
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Dr. Moshe Ben Shalom, Ph.D

Research theme: Layered 2D materials  
I did my Post doctorate at the University of Manchester  
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Dr. Amit Birenboim, Ph.D.

Research theme: Vital cities – the way urban spaces can promote the quality of life and healthy lifestyle, spatial behavior, research implications of virtual reality and tracking technologies (GPS, mobile apps, biosensors).  
I did my Post doctorate at Utrecht University Department of Geography and Human Environment  
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Dr. Nir Bitansky, Ph.D.

Research themes: Cryptography
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Dr. Alexei Entin, Ph.D.

Research theme: Number Theory
I did my Post doctorate at Stanford University
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Dr. Avner Fleischer, Ph.D

Research theme: attoChemistry, ultrafast light-matter interactions
I did my Post-doctorate at NRC-SIMS, Ottawa, Canada
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Dr. Ori Lahav, Ph.D.

Research theme: Programming languages, Verification, Concurrency, Logic
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Dr. Yoav Lahini, Ph.D.
Research’s theme: Experimental soft-matter physics, dynamics of complex and disordered systems far from equilibrium, label-free nanoscopy, complex photonics, quantum walks.
I did my Post doctorate at MIT and Harvard University Raymond and Beverly Sackler School of Physics and Astronomy
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Dr. Alon Nishry, Ph.D.
Research theme: Analysis and Probability
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Dr. Shlomi Reuveni, Ph.D.
Research theme: Physical Chemistry, Statistical Physics, Biological Physics, Stochastic Processes
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Dr. Boaz Barak, Ph.D.

Research theme: Neurobiology of genetic neurodevelopmental disorders such as Williams syndrome and autism spectrum disorders.

I did my postdoc at MIT

The School of Psychological Sciences and Sagol School for Neuroscience

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Dr. Natalie R. Davidson, Ph.D.

Research theme: International Human Rights Law
I did my post-doctorate at Hebrew University Jerusalem
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Dr. Kobi Kastiel, Ph.D.

Research theme: Corporate Law, Corporate Governance, Capital Markets
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Dr. Eran Levin, Ph.D.

Research theme: Nutrition Ecology theme
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Dr. Mark Shein-Idelson, Ph.D.

Research theme: Organization of population dynamics and coding in neuronal systems
I did my Post doctorate at Max Planck Institute for Brain Research in Frankfurt
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Dr. Yasmine Meroz, Ph.D.

Research theme: Dynamics of Plant Behavior
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Dr. Adi Shany, Ph.D.

Research theme: Applied econometrics, health economics and economics of education
I did my post doctorate at University of California, San Diego
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Dr. Sagit Bar-Gill, Ph.D.

Research themes: Economic modelling and data analytics of online markets; Digital media economics.
I did my post doctorate at Massachusetts Institute of Technology (MIT)
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Prof. Nittai Bergman, Ph.D

Research themes: Financial Economics
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Prof. Ronen Zaidel-Bar, Ph.D.

Research themes: cell mechanics and tissue morphogenesis; regulation of the cytoskeleton in-vivo; C. elegans development; live-imaging and superresolution microscopy

I recruited from Mechanobiology Institute, National University of Singapore

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Dr. Ido Tavor, Ph.D.

Research theme: Brain Connectivity and Function

I did my Post Doctorate at the University of Oxford, UK (Oxford Centre for Functional MRI of the Brain (FMRIB))

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Prof. David Gurwitz, Ph.D.

Research theme: Pharmacogenomics and biomarkers for CNS disorders.

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Dr. Natalia T. Freund, Ph.D.

Research theme: Human antibody responses

I did my Post doctorate at the Rockefeller University, New York, NY

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Dr. Domenico Agostini, Ph.D.

Research theme: History, culture and thought of pre-Islamic Iran; Zoroastrianism; Old and middle Iranian literature and epigraphy; Cross-cultural exchanges between Iran and the Jewish, Greek and Roman/Byzantine traditions in Antiquity and late Antiquity
I did my Post doctorate at the Hebrew University and Polonsky Academy, Van Leer Jerusalem Institute.
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Dr. Dror Dotan, Ph.D.

Research theme: The cognitive mechanisms underlying mathematical and computational thinking
I did my Post doctorate on INSERM-CEA Cognitive Neuroimaging Unit, Paris
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Dr. Reut Harari, Ph.D.

Research themes: History of Modern Japan, History of Science and Medicine, Global History, History of War, Military History, History of Empire and Colonialism, Oral History
I did my Post doctorate at Tel Aviv University
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Research themes: metaphysics, philosophy of mind
I did my Post doctorate at Cornell University
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Dr. Ilanit Loewy Shacham's, Ph.D.

Research themes: South Asian literature with special focus on second-millennium poetry in classical Telugu and Sanskrit. The Connection between literature, religion, and politics; genre; and the intersection of history and literature in pre-modern south Asia.
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Dr. Hannah Pollin-Galay, Ph.D.

Research theme: Modern Yiddish Literature and Holocaust Studies
I did my postdoctoral work at Columbia University and the University of Pennsylvania.
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