

ADAMS
תלגות אדמס Fellowships

האקדמיה הלאומית הישראלית למדעים
المجمع الوطني الإسرائيلي للعلوم والآداب
THE ISRAEL ACADEMY OF SCIENCES AND HUMANITIES



כנס אדמס תשפ"ד

ADAMS CONFERENCE 2024

מרס 2024 March

Adams Conference

Monday, March 18, 2024

כנס אדמס

יום שני, ח' באדר ב' תשפ"ד

Moderator

Prof. Moshe Oren, Academy Member,
Chair of the Adams Fellowships Program

מנחה

פרופ' משה אורן
יו"ר ועדת תוכנית מלגות אדמס

Morning Session

מושב בוקר

09:30-10:00	Refreshments	כיבוד קל
10:00-12:30	<p>Prof. David Harel President of the Academy Opening Remarks</p> <p>Prof. Moshe Oren, Academy Member Chair of the Adams Fellowships Committee Introduction</p>	<p>פרופ' דוד הראל נשיא האקדמיה דברי פתיחה</p> <p>פרופ' משה אורן, חבר האקדמיה יו"ר ועדת מלגות אדמס הקדמה</p>
10:20-11:20	<p>Adams Fellows Class of 2022-2023:</p> <ul style="list-style-type: none"> • Shira Gavriely, Materials Science & Engineering Tel Aviv University • Gal Keshet, Genetics, Life Sciences The Hebrew University of Jerusalem • Majd Machour, Biomedical Engineering Technion - Israel Institute of Technology • Omri Matania, Mechanical Engineering Ben-Gurion University 	<p>מלגאי אדמס מחזור 2022-2023:</p> <ul style="list-style-type: none"> • שירה גבריאלי, מדע והנדסה של חומרים אוניברסיטת תל אביב • גל קשת, גנטיקה, מדעי החיים האוניברסיטה העברית בירושלים • מג'ד משעור, הנדסה ביו-רפואית הטכניון - מכון טכנולוגי לישראל • עמרי מתניה, הנדסת מכונות אוניברסיטת בן-גוריון בנגב
11:20-12:30	<p>Prof. Gil Troy, History McGill University, Canada, on Colleagues ... or Targets? Maintaining a Proud Israeli Identity on the Post-October 7th Campus</p>	<p>פרופ' גיל טרוי, היסטוריה אוניברסיטת מק-גיל, קנדה, על עמיתים ... או מטרות? איך שומרים על זהות ישראלית גאה בקמפוס אחרי ה-7 באוקטובר</p>
12:30-13:30	Lunch	ארוחת צהריים
13:30-14:00	<p>Tour the Academy's 60 Years Exhibit led by Naama Shilony Head of the Department of Public Relations</p>	<p>סיור בתערוכת 60 שנות האקדמיה בליווי נעמה שילוני מנהלת קשרי ציבור</p>

Afternoon Session

מושב אחה"צ

14:00-15:00	<p>Prof. Asya Rolls Rappaport Institute for Medical Research, Technion - Israel Institute of Technology, on A Physiological Take on the Mind-Body Problem</p>	<p>פרופ' אסיה רולס מכון רפפורט למחקר רפואי הטכניון - מכון טכנולוגי לישראל, על גישה פיסיולוגית לשאלת הגוף והנפש</p>
15:00-16:00	<p>Adams Fellows Class of 2022-2023:</p> <ul style="list-style-type: none"> • Avishag Mytlis, Medicine, Cancer Research The Hebrew University of Jerusalem • Ron Ruimy, Electrical Engineering Technion - Israel Institute of Technology • Omri Shelef, Organic Chemistry Tel Aviv University • Evgenii Zheltonozhskii, Physics Technion - Israel Institute of Technology 	<p>מלגאי אדמס מחזור 2022-2023:</p> <ul style="list-style-type: none"> • אבישג מיטליס, רפואה, חקר הסרטן האוניברסיטה העברית בירושלים • רון רוימי, הנדסת חשמל הטכניון - מכון טכנולוגי לישראל • עמרי שלף, כימיה אורגנית אוניברסיטת תל אביב • יבגני ז'לטונוז'סקי, פיסיקה הטכניון - מכון טכנולוגי לישראל
16:30	<p>Prof. Moshe Oren Closing Remarks</p>	<p>פרופ' משה אורן דברי סיום</p>



Greetings from

Prof. Moshe Oren

Academy Member;
Chair, Adams Fellowships Steering
and Approval Committee

Warm greetings to all our Adams Fellows, Adams Alumni, Adams Committee Members, Academy President Prof. David Harel,

Marcel Adams, who generously established the Adams Fellowships Program, was born in 1920 and lived in Europe through the years of the Second World War and the Holocaust. He never had a chance to complete his formal education, but this only increased his enthusiasm for learning and his admiration for human knowledge. As a strong supporter of Israel, it was therefore only natural for him to decide that he should invest in advancing knowledge in this country, and what better way is there than investing in our future generation of scientific leaders?

The recent months since the massacre of October 7th have been very painful and difficult for all of us. Things that we took for granted were brutally shattered. The war is still going on and the future of Israel is far from being clear and secure. Nevertheless, we all need to continue doing what we know how to do best, and in this way contribute to brighter prospects for our country.

This entrusts you, Adams Fellows, perhaps even more in these trying times, with the mission to fulfill Marcel's dream of making Israel a hub of scientific excellence and a powerhouse of human knowledge.



ADAMS Conference, 2023





Prof. Gil Troy

Professor of North American History,
McGill University, Montreal, Canada

Prof. Gil Troy is a Senior Fellow in Zionist Thought at the JPPI - the global think tank of the Jewish people. Troy, a Distinguished Scholar in North American History at McGill University living in Jerusalem, is an award-winning American presidential historian and a leading Zionist thinker. The author of eight books on the American presidency and five books on Zionism, his latest projects include the best-selling, instant classic “The Zionist Ideas”; the “masterful” three volume set of Theodor Herzl’s “Zionist Writings,” launching The Library of the Jewish People; and “Never Alone: Prison, Politics, and My People,” co-authored with Natan Sharansky. “Never Alone” was just released in Hebrew and in an updated paperback edition in English, with a foreword written by President Isaac Herzog, who praised Troy as “a revered scholar, author and history professor,” while calling the book “as challenging, humorous, and intellectually sophisticated as its authors.”

A popular teacher and speaker, as well as a regular columnist for the Jerusalem Post, Troy is widely published both as a presidential historian and a Zionist activist, with recent articles in the Wall Street Journal, Newsweek, the Washington Post, the New York Times, The Hill, the Jewish Journal, Commentary, and the Jewish Week. As a Harvard alum and a veteran academic, he has been very involved in the fight to re-legitimize Zionism on campus - and delegitimize Jew-hatred. Troy has also been a commentator on various television documentaries, including CNN’s popular “decades” series on the Eighties, the Nineties, the 2000s, and, just last summer, the 2010s.

Troy is currently working on a series of Letters to his students about Liberalism, Americanism, and Zionism in the wake of October 7th, as well as five children’s books about key Zionist heroes. Recently, a series of videos based on the “Zionist Ideas” he wrote for OpenDor Media attracted over a million views combined.



Prof. Asya Rolls

Israel Young Academy Alumna, Professor of
Neuroimmunology at the Rappaport Medical School,
Technion – Israel Institute of Technology

Prof. Asya Rolls is a professor at the Rappaport Medical School, Technion - Israel Institute of Technology. She is also an International Howard Hughes Medical Institute (HHMI)-Wellcome investigator. She studies the physiological mechanisms whereby emotions and thoughts affect physical health. Her laboratory uses state-of-the-art tools in neuroscience and immunology (chemogenetics, optogenetics, single-cell analysis and behavioral approaches) to investigate how specific brain activity affects the immune response. By deciphering the neuronal pathways mediating brain-immune signals, her work aims to harness the brain’s therapeutic potential.

Prof. Rolls is the recipient of two ERC grants from the European Research Council, the Rappaport Prize for Young and Promising Scientists, Krill Prize for Excellence in scientific research, the Adelis Brain Research Award, she was a member of the FENS-Kavli network of Excellence (2014-2017) and the Israeli Young Academy of Science and Humanities (2018-2022).



Left: Mr. Sylvan Adams

Right and below: ADAMS Conference February 2023

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