

ADAMS
תלגות אדמס Fellowships

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



כנס אדמס תשפ"ו
ADAMS CONFERENCE 2026

פברואר 2026 February

Adams Conference

Tuesday, February 3, 2026

כנס אדמס

יום שלישי, ט"ז בשבט תשפ"ו

	Moderator Prof. Moshe Oren , Academy Member, Chair of the Adams Fellowships Committee	מנחה פרופ' משה אורן , חבר האקדמיה, יו"ר ועדת תוכנית מלגות אדמס
9:30-10:00	Reception	התכנסות
	Morning Session	מושב בוקר
10:00-10:10	Prof. Moshe Oren Opening Remarks	פרופ' משה אורן דברי פתיחה
10:10-10:20	Prof. David Harel , President of the Academy Greetings	פרופ' דוד הראל , נשיא האקדמיה דברי ברכה
10:20-11:20	Adams Fellows Class of 2025-2026: Amit Elad , The Hebrew University of Jerusalem, Medicine, Developmental Biology and Cancer Research Nadir Boni , Tel Aviv University, Neurobiology, Biochemistry and Biophysics Elad Ballas , Bar-Ilan University, Chemistry Maayan Ziv , Weizmann Institute of Science, Earth and Planetary Sciences	מלגאי אדמס מחזור תשפ"ו: עמית אלעד , האוניברסיטה העברית בירושלים, רפואה, ביולוגיה התפתחותית וחקר הסרטן נדיר בוני , אוניברסיטת תל אביב, נוירוביולוגיה, ביוכימיה וביופיזיקה אלעד בלאס , אוניברסיטת בר-אילן, כימיה מעין זיו , מכון ויצמן למדע כימיה, מדעי כדור הארץ וכוכבי הלכת
11:20-12:00	Guest Lecture Prof. Mor Peretz , Senior Faculty Member of the School of Electrical and Computer Engineering at Ben-Gurion University of the Negev, Founder and CEO of CaPow, Adams Alumnus Bridges - On Leadership, Perspective in the Tech World (Lecture will be in Hebrew)	הרצאת אורח פרופ' מור פרץ , חבר סגל אקדמי בכיר בביה"ס להנדסת חשמל ומחשבים, אוניברסיטת בן-גוריון בנגב, מייסד ומנכ"ל של חברת קאפאו, בוגר אדמס לחצות גשרים - על מנהיגות, פרספקטיבה בעולם הטכנולוגיה (ההרצאה תהיה בעברית)
12:00-12:45	LUNCH	ארוחת צהריים
12:45-13:00	Group Photograph Albert Einstein Sculpture	תמונה קבוצתית פסל אלברט איינשטיין
	Afternoon Session	מושב אחר הצהריים
13:00-14:00	Guest Lecture Prof. Ariel Porat , President of Tel Aviv University, Academy Member Part 1: Personalization of the Law Part 2: The Role of Academic Institutional Leadership in Times of Crisis (Lecture will be in Hebrew)	הרצאת אורח פרופ' אריאל פורת , נשיא אוניברסיטת תל אביב, חבר האקדמיה חלק א': פרסונליזציה של המשפט חלק ב': תפקידם של ראשי מוסדות אקדמיים בימים של משבר (ההרצאה תהיה בעברית)
14:00-14:45	Adams Fellows Class of 2025-2026: Aya Marck , University of Haifa, Evolutionary Biology Ohad Segal , Technion – Israel Institute of Technology, Electrical and Computer Engineering Yarden Sheffer , Weizmann Institute of Science, Condensed Matter Physics	מלגאי אדמס מחזור תשפ"ו: איה מארק , אוניברסיטת חיפה, ביולוגיה אבולוציונית אוהד סגל , הטכניון – מכון טכנולוגי לישראל, הנדסת חשמל ומחשבים ירדן שפר , מכון ויצמן למדע, פיזיקה של חומר מעובה
14:45-15:00	Prof. Moshe Oren Closing Remarks	פרופ' משה אורן דברי סגירה



Adams Fellowships Opening Event of the 2025-2026 Academic Year



Greetings

Prof. Moshe Oren

Chair of the Adams Fellowships Committee,
 Professor Emeritus at the Dept. of Molecular Cell Biology
 at the Weizmann Institute of Science,
 Israel Academy Member

Warm greetings to all our Adams Fellows, Adams Alumni, Adams committee members, and distinguished speakers.

Marcel Adams, who generously established the Adams Fellowships Program, was born in 1920 and lived in Europe during 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 could there be than by investing in Israel's future generation of scientific leaders?

More than two years have already passed since the massacre of October 7th. The deep shock that we all experienced still lingers. Many things that we had taken for granted were brutally shattered. Moreover, we are witnessing worrisome trends around the world, including an alarming increase in antisemitism and escalating restrictions on freedom of thought and on freedom of research. Nevertheless, we all need to continue doing what we do best and thus contribute to a brighter future for our country and for the world.

This entrusts you, Adams Fellows, perhaps now more than ever, with the mission to fulfill Marcel Adams' dream of making Israel a hub of scientific excellence and a powerhouse of human knowledge. I look forward to witnessing your achievements and to seeing you fulfill your great promise as leaders of the next generation of Israeli science and advanced technology.



Adams Seminar 2024



Prof. Mor Peretz

Senior Faculty Member of the School of Electrical and Computer Engineering at Ben-Gurion University of the Negev, Founder and CEO of CaPow, Adams Fellowships Alumnus

Mor Mordechai Peretz was born in Beer-Sheva, Israel, in 1979. He received a B.Tech. degree in electrical engineering (Summa Cum Laude) from the Negev Academic College of Engineering, Beer-Sheva, Israel, in 2003, and MSc (Summa Cum Laude) and PhD degrees in electrical and computer engineering from Ben-Gurion University of the Negev (BGU), Beer-Sheva, Israel, in 2005 and 2010 respectively. Mor is currently a full professor at the school of Electrical and Computer Engineering at BGU.

From 2010 to 2012, he was a Postdoctoral Fellow at the Laboratory for Power Management and Integrated SMPS at the University of Toronto, Canada. In 2012, he joined the Department of Electrical and Computer Engineering at BGU where he established and currently directs the Center for Power Electronics and Mixed-Signal IC. He has authored more than 200 scientific publications and is an inventor of 20 patents with a significant portion of licensed technologies and knowledge transfer worldwide. He is considered a globally recognized authority in digital and smart control methods for efficient energy processing, miniaturization of energy interfaces, mixed-signal IC design as well as PMIC, electronics instrumentation, applications of nonlinear magnetics, and management of sustainable and renewable energy systems.

Prof. Peretz served as an Associate Editor for the IEEE TRANSACTIONS ON POWER ELECTRONICS and the IEEE JOURNAL OF EMERGING AND SELECTED TOPICS IN POWER ELECTRONICS. He is a recipient of several distinction awards throughout his career, including the Idea of the Year award of IEEE-PELS. Prof. Peretz also serves as a Consultant and Advisory Board Member to several industry leaders and is the Co-Founder and CEO of CaPow, a breakthrough startup company enhancing productivity through Power-in-Motion (capow.energy).



Prof. Ariel Porat

President of Tel Aviv University, Israel Academy Member

Prof. Ariel Porat was elected the ninth President of Tel Aviv University (TAU) in May 2019. After receiving his LLB degree and direct JSD degree at TAU, he performed postdoctoral studies at Yale Law School. In 1990, he joined Tel Aviv University's Buchmann Faculty of Law, where he is the incumbent of the Alain Poyer Chair in Private Law. He is a member of the Israel Academy of Sciences and Humanities.

Prof. Porat's main research interests are torts, contract law and the economic analysis of the law, and he has published many books and articles in these areas. He served as an Associate Member and Fischel-Neil Distinguished Visiting Professor of Law at the University of Chicago for 15 years (2003-2019). He was also a Visiting Professor at Stanford University, and at the Universities of New York, Columbia, Berkeley, Virginia and Toronto. He was a member of the Board of the American Law and Economics Association for three years and is a member of the American Law Institute.

Prof. Porat has been the recipient of numerous honors, among them the EMET Prize, the European Law and Economics Association Award for Lifetime Achievements in Law and Economics, Chesin Prize, Zeltner Prize, Zusman Prize and, most recently, the 2024 Knight of Quality Government Award by the Movement for Quality Government in Israel.



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