

NANO 2026 - Preliminary Timetable at a Glance

K - Keynote Talk (30 min)  
I - Invited Talk (20 min)  
C - Contributed Talk (10 min)

Academy	Industry	3D	Education
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Sunday, September 6, 2026

	ORANIM 1	ORANIM 2	ORANIM 3	ORANIM 4	TEDDY B	TEDDY C	TEDDY D
08:30-09:30	Registration, Exhibition Visit, Poster Setup & Viewing						
09:30-10:00	Plenary Session 1: Opening and Greetings						
10:00-10:40	Plenary Lecture 1: Prof. Yury Gogotsi, Drexel University: <i>Building Blocks for Technology of the Future - MXenes and beyond</i>						
10:40-11:20	Plenary Lecture 2: Prof. Chunying Chen, NCNST: <i>Nano-Bio Interfaces and Strategies for Nanomedicine</i>						
11:20-12:00	Coffee Break, Exhibition Visit, Poster Viewing						
12:00-13:30	<b>Bio-Med 1: Tissue Engineering</b> Chair: Orit Shefi, BIU & Menahem Rotenberg, TEC K: Yaakov Nahmias, HUJI I: Yossi Mandel, BIU I: Esty Segal, TEC C: Lihi Adler-Abramovich, TAU C: Katerina Tischenko, HUJI	<b>3D Printing 1: Start Up 3D BioMed</b> Chair: Ronit Satchi-Fainaro, TAU & Shulamit Levenberg, TEC K: Lior Gepstein, TEC I: Dror Seliktar, TEC I: Ayelet Lesman, TAU C: Jasmine Seror, ColiPlant C: Shani Ligati Schleifer, BGU	<b>Photonics 1: Super Resolution</b> Chair: Guy Bartal, TEC & Yonatan Sivan, BGU K: Harald Giessen, Stuttgart U. I: Yonatan Israel, TAU I: Lothar Houben, WIS C: Imon Kalyan, BGU C: Hodaya Klimovsky, BIU	<b>Quantum 1: Spintronics</b> Chair: Amir Capua, HUJI & Leor Kronik, WIS K: TBD I: Yossi Pattiel, HUJI I: Oren Tal, WIS C: Arup Ghosh, BIU C: Benjamin Assouline, HUJI	<b>Materials 1: Polymers</b> Chair: Roey Amir, TAU & Naum Naveh, Shenkar K: Boaz Mizrahi, TEC I: Miriam Amiram, BGU I: Naum Naveh, Shenkar C: Tomer Reuveni, TAU C: Alexander Ershov, TEC	<b>Nano-Bio Physics</b> Chair: Gilad Haran, WIS K: Xinghua Shi, NCNST I: Alexandra Tayar, WIS I: Ramez Daniel, TEC C: Uri Raviv, HUJI C: Daniel Harries, HUJI	<b>Education 1</b> Chair: Ron Blonder, WIS & Haim Rousso, Photonics Israel Introduction of Nanotechnology to high school students and teachers
13:30-15:00	Lunch Break, Exhibition Visit, Poster Viewing						
15:00-16:30	<b>Bio-Med 2: Drug Delivery</b> Chair: Rachel Popovtzer, BIU & Assaf Zinger, TEC K: Daniel Heller, MSKCC I: Bruno Sarmento, U. of Porto I: Zvi Yaari, HUJI C: Egor Egorov, TEC C: Noemie Chekroune, HUJI	<b>Joint Academy-Industry</b> Chair: Ehud Galun, DDR&D IMOD K: Shlomo Magdassi, HUJI I: Zehavit Reisin, Stratasys I: Gershon Elber, TEC I: Martin Schwentenwein, Lithoz GmbH	<b>Photonics 2: Photonic Devices</b> Chair: Avi Pe'er, BIU & Adi Salomon, BIU K: Ady Arie, TAU I: Fengliang Dong, NCNST I: Hanan Herzog Sheinfux, BIU C: Michael Klein, TAU C: Or Refaely, BIU	<b>Electronics 1: Mesoscopics</b> Chair: Moshe Ben Shalom, TAU & Hadar Steinberg, HUJI K: Yuval Ronen, WIS I: Jonah Weissman, HUJI I: Renu Yadav, TAU C: Mor Mordechai Dahan, TEC C: Shahar Simon, HUJI	<b>Materials 2: 2D Materials</b> Chair: Doron Naveh, BIU & Gili Bisker, TAU K: Saptarshi Das, Penn State U. I: Itai Epstein, TAU I: Beena Kalisky, BIU C: Efrat Lifshitz, TEC C: Anurag Ghosh, TEC	<b>Nano-Energy 1</b> Chair: Lioz Etgar, HUJI & Ronen Gottesman, HUJI K: Xinfeng Liu, NCNST I: Daniel Mandler, HUJI I: Gideon Segev, TAU C: Daniel Nessim, BIU C: Yanjie Wang, NCNST	
16:30-17:00	Coffee Break, Exhibition Visit, Poster Viewing						
17:00-18:30	<b>AI for Nanoscience</b> Chair: Amir Erez, HUJI K: TBD I: Ofra Benny, HUJI I: Yosi Shamay, TEC C: Ya'akov Mandelbaum, BIU C: Matan Hoory, TEC	<b>Environment</b> Chair: Yael Mishael, HUJI & Christopher Amusch, BGU K: David Jassby, UCLA I: Moshe Herzberg, BGU I: Ines Zucker, TAU C: Ruoke Cai, TEC C: TBD	<b>Quantum 2</b> Chair: Itay Shomroni, HUJI K: Ilaria Zardo, Uni. Of Basel I: Ofer Firstenberg, WIS I: Avi Pe'er, BIU C: Hagai Diamandi, HUJI C: Amit Kam, TEC	<b>Electronics 2: Molecular Electronics</b> Chair: Nurit Ashkenasy, BGU & Oren Tal, WIS K: Paul S. Weiss, UCLA I: Yuoram Selzer, TAU I: David Cahen, WIS C: Ofek Marely, HUJI C: Shachar Shmueli, TAU	<b>Materials 3: Synthesis and Characterization</b> Chair: Boris Rybtchinski, WIS & Yehonadav Bekenstein, TEC K: Milko Van Der Boom, WIS I: Luqi Liu, NCNST I: Ido Hadar, HUJI C: Yevgeny Rakita, BGU C: Lena Yadgar, Ariel U.	<b>Nano-Energy 2</b> Chair: Maya Bar-Sadan, BGU & David Eisenberg, TEC K: Idan Hod, BGU I: Tanna Prize Laureate I: Nicola Pinna, HU Berlin I: Hannah-Noa Barad, BIU C: Ahud Morag, BGU	<b>Scanning Probe Microscopy</b> Chair: Ilan Goldfarb, TAU K: Yishay Manassen, BGU I: Yachin Ivry, TEC C: Joao-Lucas Rangel, Horiba C: Doron Azulay, Azrieli College of Engineering

Monday, September 7, 2026

	ORANIM 1	ORANIM 2	ORANIM 3	ORANIM 4	TEDDY B	TEDDY C	TEDDY D	PINCUS
08:30-09:30	Registration, Exhibition Visit, Poster Viewing							
09:30-11:00	<b>3D Printing 2: Materials</b> Chair: Noa Lachman-Senesh, TAU K: Hila Elimelech, IMOD I: Oren Regev, BGU I: TBD C: Noa Trink, HUJI C: Almog Sulam, TEC	<b>Nano Enabled Future of Semiconductors: Materials, Devices and Advanced Integration</b> Chair: Aviv Zeevi Balasiano, Israel Innovation Authority K: Aviv Zeevi Balasiano, Israel Innovation Authority I: Avi Strum, Tower Semiconductor I: Elad Mentovich, NVIDIA I: Uriel Levy, HUJI I: Avner Goren, Former in Intel Corporation Panel Discussion	<b>Startups and Entrepreneurship</b> Short presentations by multiple start-up companies Chair: Shuki Yeshurun, Entrepreneur K: NanoPass I: Solid Technology I: Precure I: BDUK pharmaceuticals I: NurExone biologic I: NanoCarry I: Genopore I: SIGINT.bio I: New Phase I: Nanose Medical I: Exodus Technology	<b>Nano at Local Defense Industry</b> Chair: Orna Breuer, Rafael & Sharon Marx, TAU K: Jochana Reis, Rafael I: Michal Vadai, ELOP I: Erez Gershnel, IAI I: Simon Spaer, Tomer	<b>Materials 4: NanoSensors &amp; Nanodevices</b> Chair: Doron Gerber, BIU & Sharon Marx, TAU K: Yossi Rosenwaks, Afeke, TAU I: Muhammad Bashouti, BGU I: Hadar Ben-Yoav, BGU C: Pooja Verma, BGU C: Santhosh Mallesh, Volcani	<b>Bio-related</b> Chair: Ayala Lampel, TAU & Ronit Bitton, BGU K: John B. Matson, VTech I: Yuhong Cao, NCNST I: Dekel Rosenfeld, TAU C: Amit Nelkin, TEC C: Sivan Arber Raviv, TEC	<b>Nano at Metrology</b> Chair: Yoram Uziel, KLA & Yonatan Leon, Bruker K: Yoram Uziel, KLA I: Basel Shamieh, Bruker I: Gal Peled, Nanomotion I: Yoav Shechtman, TEC I: Yanir Blumenthal, Ebit	<b>Education 2</b> Chair: Ron Blonder, WIS & Haim Rousso, Photonics Israel Introduction of Nanotechnology to high school students and teachers
11:00-11:30	Coffee Break, Exhibition Visit, Poster Viewing							
11:30-12:00	Plenary Session 2: Opening and Greetings							
12:00-12:30	Plenary Lecture 3: Prof. Samuel L. Stupp, Northwestern University: <i>Dynamics and Function in Supramolecular Nanostructures</i>							
12:30-13:00	Plenary Lecture 4: Mr. Kevo Kechichian, EVP at Intel Corporation: <i>The Next Era of Compute: Datacenters and the AI Revolution</i>							
13:00-14:00	Plenary Lecture 5: Prof. Stuart Parkin, Max Planck Institute of Microstructure: <i>2D van der Waals materials for spintronics</i>							
14:00-15:30	<b>3D Printing 4: 3D and Nano, S&amp;T in the Building and Concrete Industries</b> Chair: Maya Calderon, MArch C: Maya Calderon, MArch I: Oren Harambam, MAI I: Arnon Bentur, TEC I: Alex Brodsky, BGU C: Shuki Yeshurun, TorTech Nano Fibers C: Semion Zhutovsky, TEC C: Eran Carmi, Shahaf PY	<b>3D Printing 3: Start Up Materials</b> Chair: Hila Elimelech, IMOD K: Sagi Daren, PrintCB I: Matti Ben-Moshe, Tritone I: Eitan Grossman, Noga 3D C: Amir Reisinger, HUJI C: May Yam Moshkovitz-Doudevany, HUJI	<b>Agriculture &amp; Food</b> Chair: Maya Kleiman, Volcani K: Elena Poverenov, Volcani I: Yael Mishael, HUJI I: Guy Mechrez, TEC C: Rivka Elbaum, HUJI C: Hagai Kohal, Volcani	<b>Nano Biotech - Industrial Approach - PART A</b> Chair: Noa Lapidot, Merck & Noga Yerushalmi, M Ventures K: Amit Meller, TEC I: Lior Shattiel, NurExone Biologic I: Orna Dreazen, Nextage Therapeutics Ltd. I: Michael Shpigelmacher, Bionout Labs	<b>Materials 5: Nanofabrication &amp; Self Assembly</b> Chair: Shachar Richter, TAU & Tamar Segal-Perez, TEC K: Adi Salomon, BIU I: Roy Shenhar, HUJI I: Alexander Tesler, BIU C: Gal Finkelstein-Zuta, TAU C: Dvir Gur, WIS	<b>Bio-Nano materials for diverse applications</b> Chair: Zvi Hayouka, HUJI & Esty Segal, TEC K: Ronit Satchi-Fainaro, TAU I: Maya Davidovich-Pinhas, TEC I: Mattan Hurevich, HUJI C: Gali Fichman, HUJI C: Noga Sharf Pauker, TEC	<b>Advanced Packaging &amp; Nano-Mechanics</b> Chair: Yonatan Leon, Bruker & Yoram Uziel, KLA K: Avner Safrani, KLA I: Tsvi Bialistokiy, Bruker I: Shimon Koren, Camtec I: Yon Ben-Haim, Nova I: Shunit Petachia Halely, AMAT	<b>Education 3</b> Chair: Ron Blonder, WIS & Haim Rousso, Photonics Israel Nanotechnology escape room for teachers
15:30-16:00	Coffee Break, Exhibition Visit, Poster Viewing							
16:00-17:30	<b>3D Printing 5: Technologies</b> Chair: Tamar Gutman, Rafael & Amnon Shirizly, Defense Company K: Galit Katarivas Levy, BGU I: Beni Cukurel, TEC I: Gennady Ziskind, BGU C: Ohad Dolev, Tritone Technologies Ltd C: Hagay Shpalsman, BIU	<b>Fraunhofer Nano Technology and Advanced Manufacturing</b> Chair: Rafi (Rafael) Wertheim, Fraunhofer IWU & Ofra Benny, HUJI K: Steffen Rupp, Fraunhofer IGB I: Fraunhofer EMFT I: Fraunhofer IKTS Panel Discussion	<b>New Technologies in Bioprinting</b> Chair: Tal Dvir, TAU K: Shulamit Levenberg, TEC I: Aryeh Batt, Precise Bio I: Ziv Hettler, avox Bio C: Yehiel Tal, ColiPlant	<b>Nano Biotech - Industrial Approach - PART B</b> Chair: Yanir Aldouby, Nextage & Lior Shattiel, Nurexone K: Ronen Eavri, Barcode Nanotech I: Michael Zilbershlag, Exodus Technology I: Revital Mandil Levin, Nanocarry Therapeutics I: Dalit Fellous Hazan, Polypid	<b>Materials 6: 1D &amp; 2D Materials</b> Chair: Itai Epstein, TAU & Elad Koren, TEC K: Deep Jariwala, Penn U. I: Shahal Ilani, WIS I: Doron Naveh, BIU C: Rawan Hirzalla, HUJI C: Geffen Rosenberg, TAU	<b>Frontiers in Nanoscience &amp; Nanotechnology Discussion/Panel</b> Chair: Dror Fixter, TAU, BIU K: Zhiyong Tang, NCNST I: Nicolina Pop, Politechnica U. of Timisoara I: Pavel Banas, Palacky University Olomouc	<b>Nano at Environment and Climate Challenges</b> Chair: Guy Mechrez, TEC K: Ziv Kohav, ICL I: Avi Domb, HUJI I: Asaf Salant, P/NanoCell I: Ariel Kushmaro, BGU	
17:30-18:30	Plenary Session 3: Closing - Summary and Prizes							