

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			
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						
Session 1 12:00-13:30	Bio-Med 1: Tissue Engineering Chair: Orit Shefi, BIU & Menahem Rotenberg, TEC K: Yaakov Nahmias, HUJI I: Yossi Mandel, BIU I: Esty Segal, TEC C: Lihl Adler-Abramovich, TAU C: Katerina Tischenko, HUJI	3D Printing 1: Start Up 3D BioMed 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	Photonics 1: Super Resolution 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	Quantum 1: Spintronics 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	Materials 1: Polymers 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	Nano-Bio Physics Chair: Gilad Haran, WIS K: Xinghua Shi, NCNST I: Alexandra Tayar, WIS I: Ramez Daniel, TEC C: Uri Raviv, HUJI C: Daniel Harries, HUJI	Education 1 Chair: Ron Blonder, WIS & Haim Rouso, Photonics Israel Introduction of Nanotechnology to high school students and teachers
13:30-15:00	Lunch Break, Exhibition Visit, Poster Viewing						
Session 2 15:00-16:30	Bio-Med 2: Drug Delivery 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	Joint Academy-Industry Chair: Ehud Gatun, DDR&D IMOD K: Shlomo Magdassi, HUJI I: Zehavit Reisin, Stratasys I: Gershon Elder, TEC I: Martin Schwentenwein, Lithoz GmbH	Photonics 2: Photonic Devices 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	Electronics 1: Mesoscopics Chair: Moshe Ben Shalom, TAU & Hadar Steinberg, BIU K: Yuval Ronen, WIS I: Jonah Weissman, HUJI I: Renu Yadav, TAU C: Mor Mordechai Dahan, TEC C: Shahar Simon, HUJI	Materials 2: 2D Materials Chair: Doron Naveh, BIU & Gil Bisker, TAU K: Saptarshi Das, Penn State U. I: Itai Epstein, TAU I: Beena Lifshitz, BIU C: Efrat Lifshitz, TEC C: Anurag Ghosh, TEC	Nano-Energy 1 Chair: Lior 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						
Session 3 17:00-18:30	AI for Nanoscience Chair: Amir Erez, HUJI K: Nachi Stern, AMOLF I: Ofra Benny, HUJI I: Yosi Shamay, TEC C: Ya'akov Mandelbaum, BIU C: Matan Hoory, TEC	Environment 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	Quantum 2 Chair: Itay Shomroni, HUJI K: Iliara Zardo, Uni. Of Basel I: Ofer Firstenberg, WIS I: Avi Pe'er, BIU C: Hagai Diamandi, HUJI C: Amit Kam, TEC	Electronics 2: Molecular Electronics Chair: Nurit Ashkenasy, BGU & Oren Tal, WIS K: Paul S. Weiss, UCLA I: Yoram Setzer, TAU I: David Cahen, WIS C: Ofek Marely, HUJI C: Shachar Shmueli, TAU	Materials 3: Synthesis and Characterization 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 Yadgarov, Ariel U.	Nano-Energy 2 Chair: Maya Bar-Sadan, BGU & David Eisenberg, TEC K: Idan Hod, BGU, Tempe Prize Laureate I: Nicola Pinna, HU Berlin I: Hannah-Noa Barad, BIU C: Ahud Morag, BGU C: Eliana Lebowitz, BIU	Scanning Probe Microscopy Chair: Ilan Goldfarb, TAU K: Yishay Manassen, BGU I: Yachin Ivry, TEC C: Joao-Lucas Rangel, Horiba C: Doron Azulay, Azrieli College of Engineering C: Benjamin Eichenbaum, TAU

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							
Session 4 09:30-11:00	3D Printing 2: Materials Chair: Noa Lachman-Senesh, TAU K: Hila Elimelech, IMOD I: Oren Regev, BGU I: TBD C: Noa Trink, HUJI C: Almog Sulam, TEC	Nano Enabled Future of Semiconductors: Materials, Devices and Advanced Integration Chair: Aviv Zeevi Balasiano, Israel Innovation Authority Aviv Zeevi Balasiano, Israel Innovation Authority Avi Strum, Tower Semiconductor Elad Mentovich, NVIDIA Uriel Levy, HUJI Avner Goren, Former in Intel Corporation Panel Discussion	Startups and Entrepreneurship Short presentations by multiple start-up companies Chair: Shuki Yeshurun, Entrepreneur NanoPass Solidi Technology Precure BDUK pharmaceuticals NurExone biologic NanoCarry Genopore SIGINT.bio New Phase Nanose Medical Exodus Technology	Nano at Local Defense Industry Chair: Orna Breuer, Rafael & Sharon Marx, TAU Jochana Reis, Rafael Michal Vadai, ELOP Erez Gershonabel, IAI Simon Spaer, Tomer	Materials 4: NanoSensors & Nanodevices Chair: Doron Gerber, BIU & Sharon Marx, TAU K: Yossi Rosenwaks, Afeka, TAU I: Muhammad Bashouti, BGU I: Hadar Ben-Yoav, BGU C: Pooja Verma, BGU C: Santhosh Mallesh, Volcani	Bio-related 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	Nano at Metrology Chair: Yoram Uziel, KLA & Yonatan Leon, Bruker Yoram Uziel, KLA Basel Shamieh, Bruker Gal Peled, Nanomotion Yoav Shechtman, TEC Yanir Blumenthal, Elbit	Education 2 Chair: Ron Blonder, WIS & Haim Rouso, 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. Kevoork 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	3D Printing 4: 3D and Nano, S&T in the Building and Concrete Industries Chair: Maya Calderon, M.Arch C: Maya Calderon, M.Arch I: Oren Harambam, JMAI I: Arnon Bentur, TEC I: Alex Brodsky, BGU C: Shuki Yeshurun, TorTech Nano Fibers C: Semion Zhutovskiy, TEC C: Eran Carmi, Shahaf PY C: Adam Shochen, Ackerstein	3D Printing 3: Start Up Materials Chair: Hila Elimelech, IMOD Sagl Daren, PrimCB Matti Ben-Moshe, Tritone Eitan Grossman, Noga 3D C: Amir Reisinger, HUJI C: May Yam Moshkovitz-Douvdevany, HUJI	Agriculture & Food Chair: Maya Kleiman, Volcani K: Elena Poverenov, Volcani I: Yael Mishael, HUJI I: Guy Mechrez, TEC C: Rivka Elbaum, HUJI C: Hagai Kohai, Volcani	Nano Biotech - Industrial Approach - PART A Chair: Noa Lapidot, Merck & Noga Yerushalmi, M Ventures K: Amit Meller, TEC I: Lior Shaltiel, NurExone Biologic I: Orna Dreazen, Nextage Therapeutics Ltd. I: Michael Shpigelmacher, Bionout Labs	Materials 5: Nanofabrication & Self Assembly 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	Bio-Nano materials for diverse applications 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	Advanced Packaging & Nano-Mechanics Chair: Yonatan Leon, Bruker & Yoram Uziel, KLA Avner Safrani, KLA Tslit Bialistokiy, Bruker Shimon Koren, Camtec Yinon Ben-Haim, Nova Shunit Petachia Halely, AMAT	Education 3 Chair: Ron Blonder, WIS & Haim Rouso, Photonics Israel Nanotechnology escape room for teachers
15:30-16:00	Coffee Break, Exhibition Visit, Poster Viewing							
Session 6 16:00-17:30	3D Printing 5: Technologies 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	Fraunhofer Nano Technology and Advanced Manufacturing Chair: Rafi (Rafael) Wertheim, Fraunhofer IWU & Ofra Benny, HUJI K: Steffen Rupp, Fraunhofer IGB I: Fraunhofer EMFT I: Fraunhofer IKT Panel Discussion	New Technologies in Bioprinting Chair: Tal Dvir, TAU K: Shulamit Levenberg, TEC I: Aryeh Batt, Precise Bio I: Ziv Heller, alvox Bio C: Yehiel Tal, ColiPlant	Nano Biotech - Industrial Approach - PART B Chair: Yanir Aldouby, Nextage & Lior Shaltiel, NurExone K: Ronen Eavri, Barcode Nanotech I: Michael Zilbershlag, Exodus Technology I: Revital Mandil Levin, Nanocarry Therapeutics I: Dalit Fellous Hazan, Polypid	Materials 6: 1D & 2D Materials Chair: Itai Epstein, TAU & Elad Koren, TEC K: Deep Jariwala, Penn U. I: Shahal Itani, WIS I: Doron Naveh, BIU C: Rawan Hirzalla, HUJI C: Geffen Rosenberg, TAU	Frontiers in Nanoscience & Nanotechnology Discussion/Panel Chair: Dror Fixler, TAU, BIU Zhiyong Tang, NCNST Nicolina Pop, Politehnica U. of Timisoara Pavel Banas, Palacky University Olomouc	Nano at Environment and Climate Challenges Chair: Guy Mechrez, TEC K: Ziv Kohav, ICL I: Avi Domb, HUJI I: Asaf Salant, PVNanoCell I: Ariel Kushmaro, BGU	
17:30-18:30	Plenary Session 3: Closing - Summary and Prizes							