

DAY 2								
	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 Solidit Technology Precure BDUK pharmaceuticals NurExone bilogic NanoCarry Genopore SIGINT.bio New Phase Nanose Medical	Nano at Local Defense Industry Chair: Orna Breuer , Rafael & Sharon Marx, TAU Jochana Reis , Rafael Michal Vadai , ELOP Erez Gershnel , 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 Rousoo , Photonics Israel Introduction of Nanotechnology to high school students and teachers
	Coffee Break, Exhibition Visit, Poster Viewing							
	Plenary Session 2: Opening and Greetings							
	11:00-11:30	Plenary Lecture 3: Prof. Samuel L. Stupp , Northwestern University: <i>Dynamics and Function in Supramolecular Nanostructures</i>						
11:30-12:00	Plenary Lecture 4: Mr. Kevork Kechichian , EVP at Intel Corporation: <i>The Next Era of Compute: Datacenters and the AI Revolution</i>							
12:00-12:30	Plenary Lecture 5: Prof. Stuart Parkin , Max Planck Institute of Microstructure: <i>2D van der Waals materials for spintronics</i>							
12:30-13:00	lunch Break, Exhibition Visit, Poster Viewing							
13:00-14:00	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 , MAI I: Amon Bentur , TEC I: Alex Brodsky , BGU C: Shuki Yeshurun , Tortechnano Fibers C: Semion Zhutovsky , TEC C: Eran Carmi , Shahaf PY	3D Printing 3: Start Up Materials Chair: Hila Elimelech , IMOD Sagi Daren , PrimCB Matti Ben-Moshe , Tritone Eitan Grossman , Noga 3D C: Amir Reisinger , HUJI C: May Yam Moshkovitz-Doudevany , 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 Shattiel , NurExone Biologic I: Orna Dreazen , Nextage Therapeutics Ltd. I: Michael Shpigelmacher , Binouret Labs	Materials 5: Nanofabrication & Self Assembly Chair: Shachar Richter , TAU & Tamar Segal-Peretz, 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 Tsilit Bialistokiy , Bruker Shlomon Koren , Camtec Yinon Ben-Haim , Nova Shunit Petachia Halely , AMAT	Education 3 Chair: Ron Blonder , WIS & Haim Rousoo , 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: Itamar 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 Shpaysman , 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 IKTS 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 , Collplant	Nano Biotech - Industrial Approach - PART B Chair: Yanir Aidoudy , Nextage & Lior Shattiel, Nurxone 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 Fixter , 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	
	Plenary Session 3: Closing - Summary and Prizes							