



08:00-9:00

09:00-09:20

10:25-10:35



November 7th, 2019 Avenue Convention and **Events Center** Airport City, Israel







MOBILICOM







RAFAEL >



Aeronautics Group

















WALDYTECH Simlat





13:30-14:30

Dr. Gal Yarden, Partner, Sadot Innovation















Netzer //EROBOX FlyTech









































MAIN HALL (A+B)

THE FUTURE OF UNMANNED SYSTEMS // Moderator: Mr. Alon Unger, UVID Conference Founder & Chairman, IDA Founder & Co-Chairman

OPENING REMARKS AND GREETINGS Mr. Amir Rapaport, Founder and Editor-in-Chief, IsraelDefense & Cybertech Mr. Alon Unger, UVID Conference Founder & Chairman, IDA Founder & Co-Chairman

ISRAEL DRONE ALLIANCE – A NATIONAL APPROACH // Brig. Gen. (Res.) Eden Attias, IDA Founder & Co-Chairman, Parazero MD

EXHIBITION & COFFEE

09:20-09:40	THE FUTURE OF REMOTELY PILOTED SYSTEMS (RPS) IN THE ISRAELI AIR FORCE // Brig. Gen. Yoav Amiram, Palmachim Air Force Base Commander, IAF
09:40-09:55	EVOLVING CAPABILITIES OF UNMANNED ISR AIRBORNE SYSTEMS // Mr. Guy Oren, VP & Head of E/O Directorate, Air & C4ISR Systems Division, Rafael
09:55-10:10	THE EUROMALE PROJECT AND THE EUROPEAN UAV FUTURE // Mrs. Madeleine Wedekind, Programme Management, BAAINBw, PMO3 – European MALE RPAS, Germany
10:10-10:15	A SPECIAL UVID APPRECIATION AWAR - Presented to Mr. Shabtai Brill // Mr. Alon Unger, UVID Conference Founder & Chairman, IDA Founder & Co-Chairman
10:15-10:25	THE EVOLUTION OF UNMANNED TERMINOLOGY – REFLECTING THE FUTURE OF UNMANNED SYSTEMS // Col. (Res.) Reuven Ben-Shalom, CEO, CCS
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10:35-10:50 THE FUTURE OF UAS IN USA AND ITS ACADEMIC LEADERSHIP // Mr. Paul R. Snyder, Director of UAS Program, University of North Dakota Aerospace, United States

	EXHIBITION & COFFEE					
#	HALL A (EAST)		HALL B (WEST)			FOYER
SMART UNMANNED AUTONOMOUS SOLUTIONS Moderator: Dr. Nili Naveh , Computer Science		UNMANNED INNOVATION Moderator: Col. (Res.) David Rokach, Managing Partner, SOSA HLSTech		COME & MEET THE REGULATOR – THE REGULATORS ROUNDTABLE Moderator: Adv. Yuval Sasson, Partner, Meitar, Liquornik, Geva, Leshem, Tal, Legal Advisor IDA *Hebrew Panel – No Translation		
4	11:30-11:45	AI(R) SUPERIORITY Maj. Dr. David Alkaher, CTO & Innovation Leader, Unit 108, IAF	11:30-11:45	FROM MILITARY TO CIVIL INNOVATION – UAS AS A SERVICE LTC. (Res.) Ben Alfi, CEO, BWR	11:15-11:25	OPENING REMARKS AND GREETINGS Adv. Yuval Sasson, Partner, Meitar, Liquornik, Geva, Leshem, Tal, Legal Advisor IDA
	11:45-12:00	CLEVER AIR VEHICLES: THE NEXT (ARTIFICIAL) INTELLIGENCE REVOLUTION Dr. Daphna Steinmetz , CTO, D.O.R.T	11:45-12:00	UAV ECOSYSTEM IN CENTRAL NYS Mr. Andrew R. Fish, SVP Business and Economic Development, CenterState Corporation for Economic Opportunity, NY State, USA		AVIATION Mr. Benny Davidor, Director of Airworthiness, Civil Aviation Authority of Israel
	12:00-12:15	THE AUTONOMOUS TECH SWARM Dr. Alon Hagsall, Head of Innovation Center, The Israeli Chamber of Information Technology	12:00-12:15	THE VTOL SECRETS Mr. Ronen Nadir, Founder and CEO, BlueBird Aero Systems	11:25-11:50	EXPORT CONTROL Mr. Yoram Ziflinger, Director, Defense Export Controls Agency (DECA-API), Licenses and Export Controls, Israel Ministry of Defense COMMUNICATION Mr. Asher Biton, Head of Spectrum Engineering And Management Division,
	12:15-12:30	AI ON EDGE COMPUTING FOR UNMANNED SYSTEMS CYBERSECURITY Mr. Oren Elkayam, CEO, Mobilocom	12:15-12:30	ENGINES – PUSHING THE TACTICAL UAV FORWARD Mr. Idan Biner, Propulsion Division Manager, Aeronautics Group		Israel Ministry of Communication PRIVACY PROTECTION Adv. Gili Basman Reingold, Chief Legal Advisor, Israeli Data Protection Authority INNOVATION Mr. Zachi Schnarch, Deputy Director & CTO, Israel Innovation Authority
)	Moderator Agricultura	MANNED SOLUTIONS FOR AGRICULTURE : Dr. Michal Levy, Senior Deputy Director-General, al Innovation, Israel Ministry of Agriculture & Rural Development r den, Partner, Sadot Innovation			11:50-12:30	THE REGULATORS PANEL – QUESTIONS & ANSWERS Adv. Yuval Sasson, Partner, Meitar, Liquornik, Geva, Leshem, Tal, Legal Advisor IDA ALL PARTICIPANTS
	12:30-12:45	THE ROLE OF DRONES IN THE 4TH AGRICULTURE REVOLUTION Dr. Michal Levy, Senior Deputy Director-General, Agricultural Innovation, Israel Ministry of Agriculture & Rural Development	12:30-12:45	AUTONOMOUS DRONES AT ENERGY SITES – RESOLVING OPERATIONAL CHALLENGES FROM ABOVE Ms. Shirley Salzaman, Marketing Director, Percepto	12:30-12:45	FACING THE CHALLENGES OF UAS AIRWORTHINESS AND AIRSPACE INTEGRATION IN THE EMERGING UAS REGULATORY ENVIRONMENT Mr. Michael Allouche, UAS Airworthiness Manager, Israel Aerospace Industry & All Speakers
AL		MEET THE COMPANIES AND THE USE CASES SMART DRONE SPRAYING – A KNOWLEDGE TO BE BUILT Mr. Michael Dekel, CEO, Agrodrone	12:45-13:00	UNMANNED SOLUTIONS FOR THE GROUND FORCES LTC. Ryan Gity, Head of Autonomous Land Systems, PEO, IMOD/DDR&D (MAFAT)	12:45-13:00	THE NEW AVIATION REGULATION FOR SMALL UAV UNDER 25 KG IN ISRAEL Mr. Tzachi Glitzenshtein, Civil Aviation Authority of Israel
im la	12:45-13:15	THE NEXT REVOLUTION IN AGRICULTURE THROUGH ROBOTICS & AI Mr. Simcha Shor, Founder & CEO, AgroScout SMART FRUIT COLLECTION BY DRONES Mr. Ittai Marom, COO, Tevel	13:00-13:15	OBSOLETING THE ENDURANCE PARADIGM: AtlasMESH AND THE COST-EFFECTIVE FUTURE OF THE AUTONOMOUS MULTI-UAS OPERATION Omri Cherni, Co-Founder and CSO, Atlas		
	13:15-13:30	AGRICULTURE, BEYOND THE HORIZON Dr. Gal Yarden, Partner, Sadot Innovation	13:15-13:30	ROTARY UAS IN MILITARY AND CIVILIAN APPLICATIONS Mr Alon Ben-Gal Founder ARG-SC		

EXHIBITION & LUNCH

MAIN HALL (A+B)

THE NEW DRONE ERA - COUNTER UAS CHALLENGES Vs DRONE OPPORTUNITIES // Moderators: Mr. Or Heller, Military Reporter, News 13 Mr. Alon Unger, UVID Conference Founder & Chairman, IDA Founder & Co-Chairman

	OPENING REMARKS
14:30-14:35	COUNTER UAS CHALLENGES // Mr. Or Heller, Military Reporter, News 13
	DRONE OPPORTUNITIES // Mr. Alon Unger, UVID Conference Founder & Chairman, IDA Founder & Co-Chairman

14:35-14:50	ISRAEL NATIONAL COUNTER UAS TASK FORCE // Col. D., Head of IAMD Project Office, IAF
14:50-15:05	THE URBAN DRONE CONCEPT & SOLUTION // Brig. Gen. (Res.) Eden Attias, IDA Founder & Co-Chairman, Parazero MD

15:05-15:20	ISRAEL NATIONAL POLICE – DRONE PROTECTION AND THE EUROVISION SONG CONTEST // Cmdr. Marko Elmaliach, Deputy Commander, Bomb Disposal Division, Israel Police
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Mr. Alon Ben-Gal, Founder, ABG-SC

15:35-15:50	DEVELOPING A REGIONAL UNMANNED TRAFFIC MANAGEMENT (UTM) SYSTEM – CHALLENGES AND SOLUTIONS Prof. Kelly Cohen, Interim Department Head, Aerospace Engineering & Engineering Mechanics, University of Cincinnat Dr. Andrew D. Shepherd, Executive Director and Chief Scientist, UAS, Sinclair College National UAS Center
15:50-16:05	COPING WITH THE UAV THREATS // Col. (Res.) Meir Ben Shaya, Business Development Director, Rafael

16:05-16:15	THE STORY OF FIGHTING THE TERROR KITES WITH FPV DRONES // Mr. Roi Bachar, Co-Founder, FRIL
16:15-16:30	CLOSING REMARKS // Mr. Alon Unger, UVID Conference Founder & Chairman, IDA Founder & Co-Chairm