

## The Drone's Role as a National Engine of Gro

DRONETECHZOZI	November 10 <sup>th</sup> 2021   Expo Tel Aviv Pavilion 10 - Main Event
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08:00-09:00	REGISTRATION & EXHIBITION
09:00-10:45	OPENING STRATEGIC KEYNOTE SPEAKERS - "THE DRONE'S ROLE AS A NATIONAL ENGINE OF GROWTH – FROM COMMUNITY TO ECOSYSTEM" In conjunction with the conference's content partners- the City of Yeruham, the Israel Chamber of Information Technology, National Drone Initiative Moderator: Mr. Alon Unger, UVID Founder & Chairman
09:00-09:20	WELCOME & OPENING REMARKS // Mr. Amir Rapaport, IsraelDefense and Cybertech Founder & Editor-in Chief, Israel  OPENING LECTURE - "THE DRONE'S ROLE AS A NATIONAL  ENGINE OF GROWTH – FROM COMMUNITY TO ECOSYSTEM"  Mr. Alon Unger, UVID Founder & Chairman, Israel
09:20-09:30	YERUHAM: ISRAEL'S DRONE CITY  Ms. Tal Ohana Mayor, Mayor of Yeruham, Israel
09:30-09:45	AIR MOBILITY IN ISRAEL'S URBAN DOMAIN - STRATEGY, PARTNERS AND CHALLENGES  Ms. Reut Borochov, Head of Innovative Transportation Technologies and Testing Department,  Technology and Innovation Division, Ayalon Highways, Israel
09:45-10:05	UNMANNED SYSTEMS AS A COMPONENT IN ISRAEL'S NATIONAL SECURITY DOCTRINE  BG Neri Horoviz, Chief of Artillery Corps, IDF
10:05-10:20	THE NATIONAL 'TOOLBOX' FOR PROMOTING ISRAEL'S UAS INDUSTRIES  Mr. Yehuda (Hudi) Lahav, Executive VP Marketing, IAI, Israel
10:20-10:25	ICT IN THE DRONES ERA – UVID COOPERATION WITH THE ISRAEL CHAMBER OF INFORMATION TECHNOLOGY  Mr. Udi Kauf, Defense Sector Director, E&M Technologies, Israel
10:25-10:40	DRONES IN THE BIG DATA TRANSFORMATION ERA  Mr. Tedy Kratenstein, Director CEE & Israel, Dell Technologies   OEM solutions
10:45-11:45	SMART & HOLISTIC DRONE SOLUTIONS  Moderator: Mr. Asher Biton, Founder & CEO, Asher Biton Consulting and Entrepreneurship, Israel
10:45-11:00	SMART UNMANNED SOLUTIONS - THEORY AND DJI REALITY  Ms. Victoria Zohar, DJI Enterprise PM, Benda, Israel
11:00-11:15	AUTONOMOUS DRONES AS A SMART SOLUTION FOR PUBLIC SAFETY DURING CONTINGENCY  Mr. Meir Kliner, CEO & CO- FOUNDER, Airobotics, Israel
11:15-11:30	NEXT REVOLUTION IN AGRICULTURE UTILIZING DRONES AND ARTIFICIAL INTELLIGENCE  Mr. Simcha Shore, CEO, Agro-Scout, Israel
11:30-11:45	SMART SOLUTIONS FOR UAS IMPLEMENTATION  Mr. Eliran Oren, CEO, FlyTech, Aerodrome Groupe, Israel
11:45-12:25	MILITARY UAS IN THE INTERNATIONAL MARKET – CHALLENGES AND OPPORTUNITIES  Moderator: <b>Mr. David Rokach,</b> Managing Partner, SOSA HLSTECH
11:45-12:00	CHALLENGES AND OPPORTUNITIES IN THE MALE MARKET  Mr. Eyal Assenhaym, VP Marketing Military Aircraft Group, IAI, Israel
12:00-12:15	ADAPTING CURRENT TECHNOLOGIES FOR EMERGING MILITARY & CIVILIAN OPERATIONAL REQUIREMENTS  Mr. Alon Ben-Gal, Founder & CEO, ABG-SC, Israel
12:15-12:25	BATTALION UAVS FOR A DEPARTMENTAL SWARM - THE SECRETS OF THE NEW AGE  Mr. Gadi Kuperman, Founder & CEO, SpearUAV, Israel
12:25-13:20	UNMANNED INNOVATION & OPPORTUNITIES  Moderator: <b>Mr</b> . <b>David Rokach,</b> Managing Partner, SOSA HLSTECH
12:25-12:40	"CAVERET INVESTMENTS": A HYBRID MODEL TO ACCELERATE THE UNMANNED WORLD  Mr. Menahem Landau, Managing Director, TI CAVERET, Israel
12:40-12:55	HEAVY DRONES FOR SPECIAL MISSIONS AND COMPANIES  Mr. Michael Dekel, AgriDrones CEO, Israel
12:55-13:10	GPS RESILIENCE FOR UAS (FROM MULTI-COPTERS TO FIXED WING): THE THREAT REFERENCE, CHALLENGES, AND SOLUTIONS  Mr. Omer Sharar, Founding Partner & CEO, infiniDome, Israel  FROM ELECTRIC POWER TO MICRO GAS TURBINE —
13:10-13:20	A NOVEL SOLUTION FOR THE CHALLENGE OF DRONE ENDURANCE  Prof. Beni Cukurel, Assoc. Prof., Technion - IIT, Israel
13:20-14:15	LAUNCH & EXHIBITION
14:15-15:20	CIVIL DRONES CHALLENGES IN THE URBAN ENVIRONMENT  Moderator: Mr. Benny Davidor, Director for Airworthiness, CAAI, Israel
14:15-14:30	AIR MOBILITY IN ISRAEL'S URBAN SPACES -THEORY AND PRACTICE  Mr. Dror Ben David, An expert consultant in the field of Unmanned Aircraft  Systems (UAS) in the National Drone Initiative (INDI), Ayalon Highways, Israel
14:30-14:45	GUIDING UAVS IN URBANE SPACES AND LOW-ALTITUDES  Mr. Noam Shultz, Marketing Director, Rafael Advanced Defense Systems Ltd., Israel  Mr. Eyal Zor, CEO, Airwayz, Israel
14:45-15:00	WHEN DRONE DELIVERY AND IOT COME TOGETHER  Mr. Eyal Regev, Founder, Chairman & CEO, Gadfin Ltd., Israel
15:00-15:15	CHALLENGES IN CONTROLLING AND MONITORING UAV SYSTEMS IN URBAN AREAS - ARCHITECTURE, REGULATION AND PARTICIPANTS  Mr. Libby Bahat, Head of Aerial infrastructure department, Civil aviation authority, Israel
15:15-15:20	TEL AVIV AND UAS – WHERE THERE'S A WILL, THERE'S A WAY  Ms. Sigal Weitzman, Tel Aviv City Council Member
15:20-17:00	CLOSING STRATEGIC KEYNOTE SPEAKERS - WORKING TOWARD DRONE NATIONAL APPROACH & PROGRAM Moderators: <b>Mr. Amir Rapaport,</b> IsraelDefense and Cybertech Founder & Editor-in Chief, Israel <b>Mr. Alon Unger,</b> UVID Founder & Chairman, Israel
15:20-15:30	IAF'S INTERNATIONAL COLLABORATION IN THE FIELD OF RPVS  Brigadier General Yoav Amiram, IAF
15:30-15:45	MAFAT AS A LEAD IN PROMOTER OF UAS ON A NATIONAL LEVEL  Col. B. Aminov, Head of UAS Department, DDR&D - IMOD, Israel
15:45-15:55	REGULATORY REFORM AS AN ENGINE OF GROWTH FOR THE ISRAELI UAV\DRONE INDUSTRY  Ms. Naama Margolis, Partner, Shibolet & Co., Israel
15:55-16:05	SQUADRON 11 – DRONES IN THE MINISTRY OF ENVIRONMENTAL PROTECTION  AS LEGISLATOR AND END USER  Mr. Eyal Yaffe, Air Traffic Controller Flies as UAV Chief Air Operator Supervision & Enforcement Cluster Green Police, Ministry of Environmental Protection, Israel
16:05-16:30	UAS\DRONE ERA - SPEARHEADING GLOBALLY AS A NATIONAL MISSION – MINISTRIES PANEL  Dr. Michal Levy, Acting Chief Scientist, The ministry of Agriculture, Israel  Mr. Oz Katz, Deputy General Manager Industries, Ministry of Economy, Israel  Mr. Eitan Thee, VP of Strategic Planning, Ministry of Innovation, Science and Technology, Israel  Col. B. Aminov, Head of UAS Department, DDR&D - IMOD, Israel  Mr. Benny Davidor, Director for Airworthiness, CAAI, Israel  Mr. Eyal Yaffe, Air Traffic Controller Flies as UAV Chief Air Operator Supervision & Enforcement  Cluster Green Police, Ministry of Environmental Protection, Israel
16:30-16:40	UAV Education and Academia - A Key Component in Israel's Technological Might  Ltc. Idan Ben Zvi, Head of Atidim, IDF, Israel  Mr. Yoav Maoz, CEO, ATIDIM, Israel
16:40-16:55	SORA APPLICATIONS IN ISRAEL AND INNOVATION IN ISRAELI AERIAL LEGISLATION  Mr. Ami Weisz, Manager, R&D and Flight Testing, CAAI - Civil Aviation Authority of Israel, Israel
16:55-17:00	UAS ECOSYSTEM AND OPPORTUNITIES IN THE NEGEV  Mr. Israel Birenabum, CEO, CanNegev, Israel
	CLOSING REMARKS AND PARTY KICKOFF  Mr. Alon Unger & Mr. Amir Rappaport

**AFTER CONFERENCE PARTY - BEER, DRONES & MUSIC** 

17:00-18:00