UVID Dronetech 2022 Program

November 9th, 2022 // EXPO Tel Aviv

Chairman: Mr. Alon Unger

Yeruham Municipality

TEL AVIV YAFO

UVID 10-YEAR ANNIVERSARY

07:45-09:00	**Arrival, Registration & Exhibition** * Those who register for the exhibition only - entry from 9:30
09:00-11:00	Strategic Opening Session: "The Drone's Role as a National Engine of Growth – From Community to Ecosystem" **Moderator: Alon Unger,** UVID Founder & Chairman
09:00-09:05	Greetings & Opening Remarks **Amir Rapaport,** Founder & Editor-in Chief, IsraelDefense and Cybertech
09:05-09:20	Opening Lecture The Progress of the Drone's Challenge as a National Engine of Growth: From Community to Ecosystem **Alon Unger,** UVID Founder & Chairman
09:20-09:35	The Drone Program from the National Perspective **Maj. Gen. (Ret.) Orna Barbivai,** Minister of Economy and Industry
09:35-10:50	The Drone as a Component in the Ecosystem of Lethality **Brig. Gen. Neri Horowitz,** IDF Chief Artillery Officer
09:50-10:05	From Information to Intelligence: Drone Systems in the Digital Sphere **Ofer Vaknin,** OEM Medical & Defense Business Manager, DELL
10:05-10:20	Getting into the UAS Civil Application World: The Story of the Starliner **Vered Haimovich,** VP UAV Systems (UAS), Elbit Systems
10:20-10:35	Utilization Of Airspace To Improve Municipal Services Through The Use Of Drones **Brig. Gen. (Ret.) Alon Kloss,** Benda Magnetic
10:35-10:5	The National Drone Initiative: Current Status and Future Trends **Reut Borochov,** Head of Innovative Transportation Technologies and Testing Department, INDI, Ayalon Highways **Daniella Partem,** Head of the Israeli Center for the 4th Industrial Revolution (WEF), INDI, Israel Innovation Authority

10:50-11:00	**Education, Academia and the Drone: Developing and Cultivating Israel's Human Capital to Promote the Israeli Drones Future** **Sheikh Muhana Fares,** Vice Director-General, Director of the Administration of Technological education, Ministry of Education
11:00-13:00	A New Era for the UAVs in the Defense Arena **Moderator: Izhar Jona,** Head of Flight Operations, Gadfin Aero-Logistics Systems, Israel Senior UAV Pilot and Instructor (Res.)
11:00-11:15	Israel Air Force Lecture **Brig. Gen. Omri Dor,** Commander, Palmachim AFB
11:15-11:30	One-on-One Interview **Gilad Landsberg,** VP, Head of Tactical & MALE UAS Division, Aeronautics Group **Amir Rapaport,** Founder & Editor-in-Chief, Israel Defense
11:30-11:45	Swarm Autonomy on the Battlefield: Achievements, Challenges and Opportunities. **Michal Wermuth,** MSc, Head of Land Autonomous Systems Product Line, Multidomain Warfare Directorate, Land & Naval Division, Rafael Advanced Defense Systems
11:45-12:00	Autonomous Systems In The Battlefield - Skydio And Lessons From The War In Ukraine **Ziv Snai,** Director of Product Managment, Skydio USA
12:00-12:12	Multi-Domain Systems for Emergency Response **Eli Neeman,** Head of Multi-Domain systems, IAI
12:15-12:30	Combat UAV autonomy **Gadi Kuperman,** Founder & CEO, SpearUAV
12:30-12:45	Relevancy of RUAS to Modern Day Applications **Alon Ben Gal,** Founder & CEO, ABG
12:45-13:00	Edge AI for Drones and UAVs **PhD, Dan Malowany,** VP R&D, SightX
13:00-13:45	**Lunch & Exhibition**
13:45-15:15	The Drone's Challenges and Missions in the Civilian, Urban and Municipal Spheres **Moderator: Omer Talmor,** CEO, X-Tray Ltd, Israel, Senior UAV Pilot and Instructor (Res.)
13:45-14:00	Synchronizing National Efforts – R&D Duality: Civil-Defense, Defense-Civil **Col. B. Aminov,** Head of UAS Department, DDR&D - IMOD, Israel

14:00-14:15	Smart Cities - Opportunities in the Urban Airspace **Eitan Rotberg,** SVP Product & Marketing, Airobotics
14:15-14:30	The Quiet Wind Tunnel and How it is Applicable to Drones **Prof. Oksana Stalnov,** Assistant Professor, Faculty of Aerospace Engineering, Technion
14:30-14:45	Challenges of Airworthiness for Municipal Missions in the Urban Airspace **Benny Davidor,** Director for Airworthiness, CAAI
14:45-15:00	**Drone Mapping and Measurement Technologies** **Udi Krauss,** Licensed Surveyor, Israel Association of Licensed Surveyors
15:00-15:15	Smart Cities: Drones at the Service of the Resident at the Municipal Sphere **Sigal Weitzman,** Tel Aviv City Council Member **Ron Barazani,** VP Innovation, Local Government Economic Services (Mashcal), the Federation of Local Authorities in Israel
15:15-16:15	Dual Use: Innovation in the Drone Arena **Moderator: Alon Unger,** UVID Founder & Chairman
15:15-15:30	Yeruham: Israel's Drone City **Tal Ohana,** Mayor, Yeruham, Local Council **Ziv Beit Or,** VP Business Development, CanNegev Tech Incubator, Yeruham
15:30-15:45	Opportunities and Challenges for UAS Certification in the United States **Dr. Andrew D. Shepherd,** Executive Director and Chief Scientist, UAS, Sinclair College, USA
15:45-16:00	Drone Education and Academia, as a Central Component of Israel's Technological Strength **Lt. Col. Idan Ben Zvi,** Head of Atidim, IDF **Yoav Maoz,** CEO ATIDIM
16:00-16:15	Using Drones in Operations as A Means to Improve Public Safety and Security **Corporal Shimon Mentel,** Drones Commander Unit, Israel Police Aerial Division
16:15	**Closuring Remarks, End of Conference**

**This program is subject to changes/adaptations.

**This summit will be held in Hebrew. Simultaneous translation will not be available.