13 JULY 2022

17:00-08:30 **Q** EXPO TEL AVIV | PAVILION 10

# AUS&R 2022

**UNMANNED SYSTEMS, ROBOTICS AND SMART MOBILITY** 

# **AMONG THE SPEAKERS**



### Conference chairman - Colonel (res.) Ofer Haruvi

An expert in remotely manned systems for over 30 years.



**Boaz Levy** CEO, Israel Aerospace Industries



**Brian Wynne** President & CEO, AUVSI



Merav Michaeli Minister of Transport



**Michael Armon** President, AUVSI Israel CEO Restartup



Tal Inbar Senior Research Fellow, Missile Defense Advocacy Alliance, MDAA



Jay Merkle Executive Director Office of Unmanned Aircraft Systems Integration, FAA



Yossi Cohen CTO , DSP-IP AI



**Brigadier-General Ronen Cohen** Head Officer of Logistics, IDF



Ami Weisz Manager, R&D and Flight Testing **Department Airworthiness** Division CAA of Israel





Eilam Sagi Deputy CEO, Ministry of Transport



**Avner Flor** Senior Deputy General Manager for Transport







**Libby Bahat** 

Head, Aerial Infrastructure Department -Civil Aviation Authority of Israel



Zohar Golan CTO / R&D manager - Robotic and Autonomous Ground Systems , IAI



Zvica Goltzman Acting VP Growth Division, Israel Innovation Authority

**Michael Allouche** Independent UAS Airworthiness Expert Consultant

**Benny Kedar** CAA of Israel



Eden Avraham Attias

Funding GP

OpImpact VC

David Cunningham

Commercial Director at iXblue



Eyal Bilia Head of Technologies, and Innovation Division, Ayalon Highways



**Yair Dubester** Founder & Chairman, PENTAXI



**Sebastien Ferrand** Manager of our UmiX IMU development, iXblue



Israel Rom Founder & CEO Operatti



Eyal Yoskowitz VP Product, 634 AI Matrix



**Gal Schlezinger** Real time-IoT field engineer, Matrix

# JUDGES IN THE STARTUP COMPETITION



**LTC Dror Lang** Head of open innovation Branch DDR&D



Ariella Kaplan

Senior Manager, Program Operations, MassChallenge Israel



Noga Kap Managing Partner, i3 Equity Partners



**Aharon Ratner** Faculty of Industrial Engineering & Technology Management HIT



Rami Lipman Entrepreneur and Investor



Roni Gordana Founder, Bussiness Development Advisor, ReStartUp



Hillel Kain CTO ReStartUp

### AGENDA 08:30-17:00

| 09:00-11:00    | PLENARY OPENING   |  |  |
|----------------|---|--|--|
| 09:00-09:15    | Col. (res.) Ofer Haruvi, Conference Chairman<br>An expert active in the remotely manned systems field<br>Greetings  |  |  |
| 09:15-09:30    | <b>Michael Armon, President, AUVSI Israel CEO Restartup</b><br>Greetings  |  |  |
| 09:30-10:00    | <b>Merav Michaeli, Minister of Transport and Road Safety</b><br>Keynote Address   |  |  |
| 10:00-10:20    | <b>Boaz Levy, CEO, Israel Aerospace Industries</b><br>Keynote Address   |  |  |
| 10:20-10:40    | <b>Brig. Gen. Ronen Cohen, Head Officer of Logistics, IDF</b><br>Logistics in the IDF   |  |  |
| 10:40-11:00    | <b>Eilam Sagi, Deputy CEO, Ministry of Transport and Road Safety</b><br>Israel Ministry of Transport's Vision   |  |  |
| 11:00-11:30    | BREAK   |  |  |
| 11:00-12:30    | STARTUP COMPETITION 💉   |  |  |
|                | SECURITY AND TRANSPORTATION CHANNEL   | AIR MOBILITY CHANNEL   |  |
| 11:00-12:30    | SESSION 1 - UNMANNED SYSTEMS IN DEFENSE   | SESSION 1 - REGULATION   |  |
| 11:30-11:50    | <b>Tal Inbar, Senior Research Fellow, Missile Defense Advocacy Alliance</b><br>Rise of the machines: Sixth-generation fighters, between manned and unmanned vehicles  | Ami Weisz Manager ,R&D and Flight<br>Testing Department Airworthiness<br>Division CAA of Israel<br>Unmanned air systems – regulatory<br>perspective - 2022 and beyond                                      |  |
| 11:50-12:10    | <b>Yossi Cohen, CTO , DSP-IP AI</b><br>Swarm (drone) simulation and training  | <b>Michael Allouche, Independent UAS</b><br><b>Airworthiness Expert Consultant</b><br>From remotely piloted aircraft to autonomous<br>flying taxis - Facing the regulatory and<br>certification challenges |  |
| 12:10-12:30    | <b>Zohar Golan, CTO / R&amp;D manager - Robotic<br/>and Autonomous Ground Systems , IAI</b><br>Enhancing mutual missions by UAV and UGV<br>teaming  | Libby Bahat, Head, Head, Aerial<br>Infrastructure Department -Civil Aviation<br>Authority of Israel<br>Unmanned traffic management - UTM   |  |
| 12:30-13:30    | SESSION 2 - SMART MOBILITY  | <b>SESSION 2 - COMMERCIAL ENTREPRENEURSHIP</b>   |  |
| 12:30-12:50    | <b>Eitan Yohannoff, Founder and CEO ,</b><br><b>Yohannoff</b><br>Where do we, retailers, want to reach in<br>consumer accessibility?  | <b>Israel Rom, Founder &amp; CEO Operatti</b><br>Public Transportation using Autonomous<br>busses: Opportunity, Solution or a Challenge  |  |
| 12:50-13:10    | <b>Eden Avraham Attias, Funding GP</b><br><b>OpImpact VC</b><br>Processes to advance commercial air delivery  | Avner Flor, Senior Deputy General<br>Manager for Transport<br>Integrating unmanned vehicles in<br>Israel's transport   |  |
| 13:10-13:30    | <b>Yair Dubester, Founder &amp; Chairman,<br/>PENTAXI</b><br>Groundbreaking Israeli Air Taxi  | <b>Alon Abelson, CEO, High Lander</b><br>The Power In Overseeing a Drone Fleet   |  |
| 13:30-14:30    | BREAK   |  |  |
| 14:30-15:10    | SESSION 3 - NATIONAL INITIATIVES  | SESSION 3 - TECHNOLOGY   |  |
| 14:30-14:50    | <b>Zvica Goltzman, Acting VP Growth Division</b><br><b>at Israel Innovation Authority</b><br>A government official, a CDO and a regulator<br>enter the bar  | Eyal Yoskowitz, VP Product, 634 AI, Matrix<br>Gal Schlezinger, Real time-IoT field<br>engineer, Matrix   |  |
| 14:50-15:10    | <b>Eyal Bilia, Head of Technologies, and<br/>Innovation Division, Ayalon Highways</b><br>Innovation, challenges and opportunities in<br>mobility technologies   | Sebastien Ferrand, Manager of UmiX IMU<br>development, iXblue<br>David Cunningham, Commercial Director<br>at iXblue  |  |
| 15:10-17:00    | PLENARY SUMMARY   |  |  |
| 15:10-15:30    | Benny Kedar, Civil Aircrafts Protection Managing Director - Civil Aviation Authority<br>FIRST project   |  |  |
| 15:30-16:00    | Brian Wynne, President & CEO, AUVSI   |  |  |
| 16:00-17:00    | Jay Merkle, Executive Director in the FAA<br>The future of Advanced Air Mobility and BVLOS regulation   |  |  |
|                | *The agenda is subject to changes by the conference organizers  |  |  |
| SINGER CONTROL | הדענולוגית AmphenolBAR-TEC הבדער האסוסקים לאסוסקים שנות טכנולוגית מובילה חדשנות טכנולוגית מובילה חדשנות טכנולוגית אסוסקים אסוס<br>אסוסקים אסוסקים אסו |  |  |
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