

DRONE SHOW KOREA

EXHIBITION & CONFERENCE



Conference Program

DAY 1 | Mar 6 (Wed) | Plenary Sessions

Day 1 | Plenary Sessions | Program

(Day basis on 5th, Mar, 2024)

Classify	Time	Program Description
Registration	09:00 – 17:00	Conference Registration
Keynote Session	10:30 – 11:40	Hendrik Böedecker, Co-Founder and CFO, Drone Industry Insights The Korean Drone Industry – An essential part of the global commercial drone ecosystem
		Bo-Hyung Lee, Commander, Drone Operations Command (Video) Eun-Cheol Jeon, Chief of Combat Development Division, Drone Operations Command (Presentation) Military Drone Power Development Trend
	11:40 – 13:20	Lunch Break
Plenary#1 Drone X Policy	13:20 – 14:50	[Chair] Chang-Bong Kang, Director, Advanced Aviation Division, Korea Institute of Aviation Safety Technology
		Jeong-Kwen Park, Deputy Director, Ministry of Land, Infrastructure and Transport Drone Leisure & Sports Global Promotion Plan
		So-Young Jeong, Chief Principal Researcher, Agency for Defense Development Future combat war and technology trends for airborne MUM-T systems
		Wook Kang, Professor, Korean National Police University Demand and use of drones for Police and Safety
		Sang-Hyun Kim, Chief of Fire Aviation Division, National Fire Service Agency Firefighting drone system and future development
	14:50 – 15:10	Networking Break
Plenary#2 AAM X Global	15:10 – 16:50	[Chair] Jae-Sung Bae, Professor, Korea Aerospace University
		Bill Choi, Head of Asia Pacific and North American Region, EHang Trailblazing the Skies: EHang's Innovations and Global Vision for Air Mobility
		Henri Meeß, Group Leader Highly Automated Flying, Fraunhofer Institute for Transportation and Infrastructure Systems IVI ALBACOPTER® – Autonomous Flying
		Jae-Hyung Lee, Team Leader, GS E&C Development of the Korean-style vertiport concept design
		Jae-Woo Kim, Head of UAM, Korean Air UAM Operation & Traffic Management System
	17:10 – 19:00	Drone Night ※ Ticket required

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Conference Program

DAY 2 | Mar 7 (Thu) | Track 1: Drone+Cutting Edge Technology

Day 2 | Track 1 | Program

(Day basis on 5th, Mar, 2024)

Classify	Time	Program Description
Registration	08:30 – 17:00	Conference Registration
Session#1 Drone X Key Technologies	10:00 – 11:40	[Chair] Dae-Ho Kim, Director of Mobility Infra Section, ETRI
		Adrian Sauer, Project Leader, Evolonix Impact and technology of long-range drones on wildfire detection and management in joint operations
		Tae-Kyu Reu, CEO, Airbility Middle-Mile Drone Power System
		Hyun-Gu Hwang, Principal Researcher, ETRI The New Horizon of Drone Safety Operation: UAAN
	11:40 – 13:10	Lunch Break
Session#2 Drone X Spatial Information and Utilization	13:10 – 14:40	[Chair] Suk-Bae Lee, Professor, Gyeongsang National University
		Matteo Gismondi, APAC General Manager, Pix4D Semantic Digital Twins from Drones and Mobile Phones
		Hong-Kyu Min, CEO, Liberaware Co.,LTD. Digital transformation through the world’s smallest indoor inspection drone, IBIS
		Ki-Hyun Baek, Chief Researcher, DAEWOO E&C Drones make smart construction possible
	14:40 – 15:00	Networking Break
Session#3 Drone X Peace (National Defense)	15:00 – 16:30	[Chair] Jong-Seong Kim, Professor, Chungnam National University
		Tae-Young Kim, Professor, National Institute for Protection and Security(Presidential Security Service) Empirical Analysis of Global Drone Terrorist Attacks and Implications for National Terrorism Response Systems
		Seung-Kwan Baek, Senior Researcher, MND Man-Unmanned Complex System Division Introduction of Korea-tailored MOSA Policy
		Byoung-Seok Lee, Director of ICTRC, Korean National Police University Analysis and Implications of Drone Used in Terrorism in the Middle East & North Africa
	16:30 – 17:00	Gyeong-Rae Nam, Chief Research Engineer, LIGNex1 UAS system development trends and future development directions considering artificial intelligence, swarm, and autonomy
Special Business Presentation	16:30 – 17:00	Sung-Min Ma, Head of Drone Program Team, Defense Acquisition Program Administration Future Military Drone Programs

※ Detail of the designated program schedule can be subject to change with any other unprecedented situation.

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Conference Program

DAY 2 | Mar 7 (Thu) | Track 2: Expansion of Drones

Day 2 | Track 2 | Program

(Day basis on 5th, Mar, 2024)

Classify	Time	Program Description
Registration	08:30 – 17:00	Conference Registration
Session#1 Drone X Localization	10:00 – 11:40	[Chair] Hyun-Woo Kang, Advanced Aviation Research Department Manager, KIAST
		Ok-Jeong Baik, Deputy Head, Swiss Business Hub Korea Swiss Innovation and Drone Industry
		Soo-Chang Choi, Chief Researcher, Pusan National University Unmanned Vehicle Convergence Research Center Innovating Marine Urban Management Using Drone Technology: Busan Case Studies and International Application Strategies
		Soo-Kyoung Kim, The officer in charge, Ulju County Office Ulju, Korea's Standard City for Drone Public Service
	11:40 – 13:10	Lunch Break
Session#2 Drone X New Current (Sustainability /NewSpace)	13:10 – 14:40	[Chair] Kwan-Jung Yee, Professor, Dept. of Aerospace Engineering, SNU
		Guem-Taek Cho, CEO, NET ZERO SAPIENS Soaring Towards Sustainability: How Carbon Management Can Take Drones, Aerospace, and Airlines to New Heights
		Yung-Gyo Lee, Director, Aeronautics Technology Research Division, Korea Aerospace Research Inst. Unmanned Reusable Spaceplane Technology Development
		Dong-Young Kim, CEO/CTO, Meissa Planet Earth monitoring AI solution integrating satellite and spatial data
	14:40 – 15:00	Networking Break
Session#3 Drone X Global (China)	15:00 – 16:30	[Chair] Woo-Chul Jeong, CEO, MGIT
		YANG JINCAI, Chairman, WUAVF (World UAV Federation) Innovative Application of Drones for Smart Future
		Steven, CEO & Product Lead, Soarability Environmental Big Data Revolution – How Drones/Robots Drone Can Help
		Liao Kewen, Chairman of the board, CZI Application of artificial intelligence technology in UAV mission Payloads
		Pan Ruixiang, Chairman, HOBBYWING High-performance and high-reliability UAV power system
	16:30 – 17:30	Kerwin Sui, Solution Engineering, DJI Enterprise Case study of DJI industrial drones (Overseas-Exceptional use case)
	16:30 – 17:30	Korea Drone Association Seminar Law/legislations and technologies for drone accidents