

# DRONE STORY KEEPS GOING

### **Conference Program**

Day1 / Feb 26 (Wed) / Plenary Session

**CONVENTION HALL, BEXCO, 301** 

### **Program Schedule**

Classify	Time	Program Description (As of 21st, Feb, 202
Registration	08:30 ~ 10:00	Conference Registration
Keynote Session Future of Aviation and Mobility	10:00 ~ 11:20	Clinton Heimann, Deputy Director General Spatial Planning and Land Use Management, Department of Land Reform and Rural Development, South Africa South Africa and South Korea: Advancing Drone Markets Through Innovation and Regulatory Excellence
		Bo-Hyung Lee, Professional Career Researcher (The First Commander of Drone Operations Command), Korea Aerospace Research Institute Convergence of Drones and AI: From Military to Civilian, Paradigm Shift after 202
	11:20 ~ 13:00	Lunch Break
Plenary#1  Drones in Public Security	13:00 ~ 14:40	[Chair] Yong-Kyu Song, Professor, Korea Aerospace University
		Seung-Youl Lee, Director of Future Policing Policy, Korea National Police Agency Utilization Plan for Policing Drone / Urban Air Mobility
		Hueon-Joon Koo, President, Korea UVS Association Current Status of the Drone Industry and Suggestions
		Sang-Hang Park, Director & Head of Future Business Department, KAI Development Directions & Strategies for Unmanned Aerial Systems
		Sang-Keun Cho, Research Professor, KAIST FINST&P Revolution in Military Affairs and Counter-Drone Systems
	14:40 ~ 15:10	Networking Break
Plenary#2 Overseas Market and Opportunities	15:10 ~ 17:00	[Chair] Chang-Bong Kang, Director of Advanced Aviation Division, Korea Institute of Aviation Safety Technology
		Miriam McNabb, Editor, DRONELIFE Global Drone Trends & Opportunities for the Korean and International Industry
		Edward Anderson, Senior Disaster Risk Management Specialist, The World Bank New Technology and Collaboration Opportunities for Disaster Risk Reduction using Artificial Intelligence & Drone Technology
		Alizhan Tulembayev, Deputy General Director, R&D Centre Kazakhstan Engineering LLP Policy for the Development of Unmanned Aerial Vehicles in Kazakhstan and the Possibilities of Integrating Korean Technologies: Problems and Challenges
		Seong-Jin Park, CEO/Founder, SISTECH Ltd. Global Business Competitiveness: Innovation, Challenges, and Sustainability
		Hyon Lim, CEO, Uvify Co., Ltd. As a Drone Company Receiving the \$10 Million Export Award: Challenges and Achievements
	17:10 ~ 19:00	Drone Night (Networking Reception)



## Conference Program

Day2 / Feb 27 (Thu) / Track#1

**CONVENTION HALL, BEXCO, 301** 

### **Program Schedule**

#### [Drones Commercialization & National Cooperation]

Classify	Time	Program Description (As of 20th, Feb, 2025)
Registration	08:30 ~ 10:00	Conference Registration
Session#1  Drones  X  Commercialization	10:00 ~ 11:40	[Chair] Wook Kang, Professor, Korean National Police University
		Jin-Young Hong, Deputy Manager, Korea Airports Corporation Development of a Ground-Based Alternative Navigation System for UAM in GPS-Denied Environments
		Yi Zhang, Health Economist, The World Bank Unlocking the Lower Sky: Medical Drone Logistics for Developing Countries
		Harry McNabb, CEO, DRONELIFE Commercialization: Global Markets Challenges & Opportunities in the Drone Marketplace
		Victor Lee, Director, MBC Broadcasting and Communication Convergence Precision Positioning Technology for Global Commercialization of Drones
	11:40 ~ 13:10	Lunch Break
	13:10 ~ 14:50	[Chair] Seung-Tae Lee, Representative Lawyer, Law Firm Urban & Human
Session#2  Drones x Law, Policy and Technology		Se-Hun Park, Senior Research Fellow, Korea Legislation Research Institute South Korea's Drone/UAM Legislation and International Competitiveness
		Shirin Joshi, Director - Partnerships, Drone Federation India India's Drone Industry: Policy Evolution, Market Trends & Way Forward
		Chris Shin, Representative Operator, DRONEPLAY Directions for Improvement of Drone-related Regulations, Including Applications for Flight Permits and Aerial Shooting a Photography & Video
		Song-Ju Kim, Dr., Korea Institute of Aviation Safety Technology Legal Framework and Future Challenges of Implementing Korean UTM
	14:50 ~ 15:20	Networking Break
Session#3  Drones  X  Local to Global Use Cases	15:20 ~ 17:00	[Chair] Jae-Young Ahn, Research Special Fellow, ETRI
		Jong-Kyeong Lee, Chairman (CEO of PRENEU Co., LTD.), FKDB Response of Industrial Sites Due to Restrictions on Export of Parts to China
		Enobong Umoh, Chairman, Africa Drone Forum(ADF) The African Drone Ecosystem: Future Opportunities for Collaboration with the Korean Drone Industry
		Suk-Hee Andrew Cho, Vice President, HOJUNG SOLUTIONS Building Global Project Experience: Case Studies and Trending Areas in Drone Solutions
		Hee-Jin Kim, Managing Director, Busan Technopark Aerospace Center Development Strategy for Busan Future Aviation Mobility
Special Business Presentation	17:10 ~ 17:35	Republic of Korea Defense Acquisition Program Administration (DAPA) Special Briefing on Drone and Anti-Drone Projects [Opened Session]



**Conference Program** 

Day2 / Feb 27 (Thu) / Track#2

**CONVENTION HALL, BEXCO, 205** 

## **Program Schedule**

#### [Drones in Industry 5.0]

Classify	Time	Program Description (As of 19th, Feb, 2025
Registration	08:30 ~ 10:00	Conference Registration
Session#1  Drones x Al	10:00 ~ 11:50	[Chair] Gil-Tae Song, Professor, Pusan National University
		Dong-Keun Jeon, CEO, Quantum Aero Inc. Strategies for Overcoming GPS Jamming Using AI Pilots and Application Cases
		Jay Choi, CEO, NEARTHLAB Innovation in the Sky: The Rise of Self-synchronizing Al Drones
		Jeong-Wan Koh, COO, WEFLO Al-Driven Advanced Air Mobility (AAM): Trends and Technologies
		Dong-II You, Chief Technology Officer, PABLO AIR UASSw(Uncrewed Aircraft Systems Swarm) × SI(Swarm Intelligence)
		Amit Haimovich, Vice President, D-fend Solutions Cyber Take Over Technology with Al Applied to Counter UAS Solutions
	11:50 ~ 13:10	Lunch Break
Session#2 Drones X Future Power Sources	13:10 ~ 14:50	[Chair] Jun-Woo Park, Principal Researcher, Korea Electrotechnology Research Institute (KERI)
		Bong-Kyung Kim, Senior Vice President, Doosan Mobility Innovation The Future of Hydrogen Fuel Cell Drones
		Sang-Ryun Kim, Professor, Gwangju Institute of Science and Technology Energy Storage Devices for Future Mobility Systems
		Jin-Tae Hong, Director of RI Research Division, Korea Atomic Energy Research Institute
		Current Status of Radioisotope Power System Technology and Application Strategies for Future Mobility
		Sa-Soon Kim, CEO, Parity Cryo Ltd. Application of Future Mobility Utilization Technology of Liquefied Hydrogen
	14:50 ~ 15:20	Networking Break
Session#3  Drones  X  Sustainable Aviation	15:20 ~ 16:45	[Chair] Kwan-Jung Yee, Professor/Chair, Dept. of Aerospace Engineering, Seoul National University
		Ji-Hong Kim, Chief of AICT, KAI Korean AAV Standard Platform Development Strategy
		Jae-Hwan Kim, Director, Korea Aerospace Research Institute KARI's Aeropropulsion R&D Activities for Sustainable Aviation
		Alexandre Lang, CEO, Safran Korea Safran, Sustainability and Drones