

“Future Spectrum Management Strategies For Evolving Radio Environments and Emerging Threats”

Global Spectrum Management Forum 2026

September 1, 2026(Tue) | AIoT Technical Suppot Center, Incheon Songdo

The Central Radio Management Service (CRMS) is a national agency under the Ministry of Science and ICT of the Republic of Korea, dedicated to the efficient and fair management of national spectrum resources and the protection of the broadcasting and telecommunications environment.

In order to share the latest policies and technological trends in spectrum management and to explore cooperative solutions to common challenges faced by the international community, CRMS is pleased to host the Global Spectrum Management Forum 2026 (GSMF 2026).

GSMF 2026 will serve as a platform for international discussions on spectrum-related policies and technologies, institutional visits to spectrum management authorities, and business meetings, offering extensive networking and opportunities for global information exchange.

Online Live Streaming

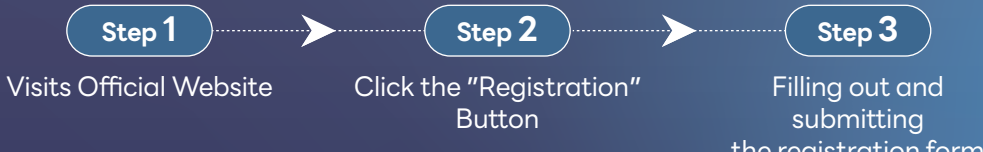
September 1, 2026(Tue) 1:00 P.M. – 06:00 P.M. (KST)



Global Spectrum Management Forum 2026 Official Website

*Pre-registration for participants and online viewing are available through the official website, where you can also find detailed information about the forum.

Guidelines for the registration process



Go to Registration



Program

- **Opening** 13:00 - 13:10 (10')
- **Opening remarks** 13:10 - 13:15 (05')
Choi, Joon-ho | Director General, CRMS
- **Welcome remarks** 13:15 - 13:20 (05')
Jung, Heung-bo | Executive Vice President, Korea Radio Promotion Association (RAPA)
- **Keynote Speech** 13:20 - 13:35 (15')
Wi, Kyu-jin | Chair, ITU-R SG5
- **Group Photo** 13:35 - 13:40 (05')
- **Session 1. Navigating Global Spectrum Policy and Regulatory Evolution**
- **Spectrum Monitoring System in Korea**
Cho, Seung-ho | Deputy Director, Central Radio Management Service
- **Key Developments in ITU-R Study Group 1 (Spectrum management) in 2026** 13:55 - 14:10 (15')
Chung, Yong-jun | Director, Telecommunications Technology Association
- **Current Status of Radio Spectrum Management in Mongolia** 14:10 - 14:25 (15')
Boldbat Mendbayar | Chief Engineer, Communications Regulatory Commission
- **Current Status of Radio Spectrum Management in Uganda** 14:25 - 14:40 (15')
Masereka Johnson | Officer Spectrum Utilization, Uganda Communications Commission
- **Break Time** 14:40 - 15:00 (20')
- **Session2. AI-Driven Spectrum Monitoring and Future Wireless Ecosystems**
- **Measurement-Calibrated AI-Based Radio Propagation Prediction Using Accelerated Ray Tracing for the 6G Upper Mid-Band** 15:00 - 15:15 (15')
Oh, Jung-suek | Professor, Seoul National University
- **AI-driven 6G Radio, Service Innovation** 15:15 - 15:30 (15')
Jung, Jung-soo | Principal Engineer, Samsung Electronics
- **Satellite Communications, NTN, and Spectrum Governance** 15:30 - 15:45 (15')
Kang, Dae-jong | Director, Intellian Technologies
- **Private 5G Deployment for Advanced Robot-Based Smart Manufacturing: A Demonstration Case Study** 15:45 - 16:00 (15')
Jung, Min-gyo | Senior Manager, Korea Institute for Robot Industry Advancement
- **Break Time** 16:00 - 16:20 (20')
- **Session3. Response Strategies for Emerging Spectrum Threats and Complex Disasters**
- **A Spectrum Security Approach to Counter-UAS Detection, Identification, and Response Frameworks** 16:20 - 16:35 (15')
Yun, Sang-bom | Team Leader, LIG Defense&Aerospace
- **Research and Development Trends for Overcoming to GNSS Signal Interference** 16:35 - 16:50 (15')
Sin, Cheon-sig | Project Manager, Principal Researcher, Electronics and Telecommunications Research Institute
- **Passive Radar Technology: An Overview and Recent Developments** 16:50 - 17:05 (15')
Shim, Hong-suk | Project Manager, Chief Engineer, Hanwha Systems
- **Closing** 17:05 - 17:10 (05')

* The program is subject to change depending on the circumstances of the moderators and speakers.