



Seminar on Science Services in Preparation for the World Radiocommunication Conference 2027 (WRC-27)

**9-10 December 2025
Auditorium, Level 21, MCMC HQ Tower 1
Cyberjaya, Selangor
Malaysia**





SEMINAR ON SCIENCE SERVICES IN PREPARATION FOR WORLD RADIOCOMMUNICATION CONFERENCE 2027 (WRC-27)

9 – 10 December 2025 | 08:00 – 18:00 (GMT+8)
Auditorium, Level 21
MCMC HQ Tower 1, Cyberjaya, Malaysia

AGENDA

Day 1 (Tuesday, 9 December 2025)	
Malaysia Time (GMT+8)	Agenda
08:00 – 09:00	Registration
09:00 – 09:15	Opening Session: • Welcome Remarks by MCMC • Reciprocal Remarks by the International Telecommunication Union (ITU) • Briefing on Working Arrangement
09:15 – 09:30	Photography Session
09:30 – 10:45	Session 1: International Spectrum Management System Electromagnetic Compatibility (EMC) Basics, Radio Regulations, WRC Process, Radiocommunication Bureau, Study Group (SG), and Working Party (WP) activities Speaker: Dr. Vadim Nozdrin (Study Group Counsellor) <i>ITU Radiocommunication Bureau</i>
10:45 – 11:00	Break
11:00 – 12:15	Session 2: ITU-R Study Group 7 Overview Speaker: Mr. Markus Dreis (Chair of ITU-R SG 7) <i>European Organisation for the Exploitation of Meteorological Satellites (EUMETSAT), Germany</i>

Day 1 (Tuesday, 9 December 2025)	
Malaysia Time (GMT+8)	Agenda
12:15 – 12:45 (11:15 – 11:45 WIB)	Session 3 (Virtual): APT Conference Preparatory Group for WRC-27 (APG-27) Working Party 4 on Science Issues Overview of space research service, radio astronomy service, space weather sensors, and EESS. Speaker: Prof. Dr.-Ing. Ir. Wahyudi Hasbi (Chair of APG-27 WP 4) <i>National Research and Innovation Agency (BRIN), Indonesia</i>
12:45 – 14:00	Lunch Break
14:00 – 14:45	Session 4: Working Party 7A Overview • Standard frequency and time signal – satellite services (applications, bands, and protection) • The future of the Coordinated Universal Time (UTC) scale • Resolution 655 (WRC-23) Speaker: Dr. Joseph Achkar (Chair of ITU-R WP 7A) <i>Laboratoire National de Métrologie et d'Essais-Systèmes de Référence Temps-Espace, Observatoire de Paris (LNE-SYRTE), France</i>
14:45 – 15:15	Session 5: General/Common Operational Concepts of the Earth exploration Satellite Service (EESS) and Meteorological Satellite Service (MetSat) Systems Speaker: Mr. Markus Dreis (Chair of ITU-R SG 7) <i>EUMETSAT, Germany</i>
15:15 – 15:45	Break
15:45 – 17:00	Session 6: Working Party 7B Overview • Space research service (application, bands, technical performance, protection) • Moon Spectrum • WRC-27 Agenda Items Speaker: Ms. Catherine Sham (Chair of ITU-R WP 7B) <i>National Aeronautics and Space Administration (NASA), United States</i>
17:00 – 17:30	Q&A Session and End of Day 1

Day 2 (Wednesday, 10 December 2025)	
Malaysia Time (GMT+8)	Agenda
08:00 – 09:00	Registration
09:00 – 10:15	Session 7: Working Party 7C Overview - EESS and MetSat (bands, technical performance, and protection) - WRC-27 Agenda Items Speaker: Mr. Yasunori Iwana <i>Spectrum Management Office, Japan Aerospace Exploration Agency (JAXA), Japan</i>
10:15 – 10:45	Break
10:45 – 12:00	Session 8: Working Party 7D Overview - Radio astronomy service (applications, bands, technical performance, and protection) - WRC-27 Agenda Items Speaker: Dr. Balthasar Indermuehle (Chair of WP 7D) <i>Commonwealth Scientific and Industrial Research Organisation (CSIRO), Australia</i>
12:00 – 12:30	Session 9: Space Frequency Coordination Group (SFCG) Overview Speaker: Ms. Catherine Sham (Chair of ITU-R WP 7B) <i>NASA, United States</i>
12:30 – 14:00	Lunch break
14:00 – 14:45	Session 10: WMO Activities in Spectrum Management Space program, economic impact, and position to WRC Speaker: Ms. Natalia Donoho <i>Head of Space Programme, WMO</i>

Day 2 (Wednesday, 10 December 2025)	
Malaysia Time (GMT+8)	Agenda
14:45 – 15:30	Session 11: Spectrum for Discovery – Advancing Space Science and Radio Astronomy Speaker: Ts. Farahana Kamarudin <i>Director, Space Science and Exploration Division, Malaysian Space Agency (MYSA), Malaysia</i>
15:30 – 16:00	Break
16:00 – 17:15 (09:00 – 10:15 CET)	Session 12 (Virtual): Special Radio Systems Overview • Data collection systems, space weather, radars, lightning, and radiosondes (applications, bands, technical performance, and protection) • WRC-27 Agenda Items Speaker: Mr. Eric Allaix <i>Senior Spectrum Manager, French Meteorological Administration (Meteo-France)</i>
17:15 – 17:45	Q&A Session
17:45 – 18:00	Closing Ceremony and End of Seminar