

26TH INTERNATIONAL SPACE RADIO MONITORING MEETING

2 - 4 September 2025 Athens - Greece ELLENIC TELECOMMUNICATIONS & POST COMMISSION

Name & Organisation

Presentation title

Abstract

Short bio

Wei Meiying, State Radio Monitoring Center, China.

Research progress in space-based monitoring of small signals.

The presentation explains some of the limitation and the benefits of spectrum monitoring from space and also a new algorithm of direction finding and its theoretical and practical performance.

•Ms Wei Meiying, is a senior engineer from the State Radio Monitoring Center of China. She joined SRMC since 2020, and has been working in the space radio monitoring area for more than 15 years. She is primarily responsible for satellite monitoring management, as well as related technical research such as NGSO monitoring and satellite-based monitoring.