



Exhibition at AGU25

December 15 (Mon) – 19 (Fri), 2025

New Orleans Ernest N. Morial Convention Center, Booth No. 431

[AGU Official Website](#)

[Venue Map](#)

About AGU25

Elecs Industry Corporation is pleased to announce its participation in AGU25, the annual meeting organized by the American Geophysical Union (AGU). AGU25 is one of the world's largest conferences in Earth and space sciences, bringing together over 25,000 scientists, educators, policymakers, and communicators from more than 100 countries.

Our Exhibit

We will be showcasing our Digital Microwave Radiometer, an instrument that estimates parameters such as water vapor, wind speed, and salinity by analyzing the brightness temperature derived from electromagnetic radiation emitted by objects. By accurately observing water vapor before cloud formation, it contributes to the early prediction of extreme weather events, including heavy rainfall and stationary rainbands. For over 40 years, Elecs Industry Corporation has supported radio astronomy, contributing to milestones such as the direct imaging of black holes, while continuously advancing high-speed A/D conversion and digital signal processing technologies. With the enhanced accuracy of weather observations enabled by our digital radiometer, we aim to help address challenges in disaster prevention, agriculture, and fisheries.