



Dr. Jeongsoon Lee, Principal Research Scientist

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For over two decades, Dr. Lee has pioneered advancements in gas metrology, establishing national standards for greenhouse gas measurement through successful international comparison studies. Her research focuses on establishing precise measurement standards for key climate gases including CO₂, N₂O, CO, SF₆, and fluorinated compounds.

Key achievements:

- Established national GHG measurement standards through rigorous international comparisons
- Developed trace gas analysis techniques for atmospheric monitoring
- Pioneered GWP measurement technologies for semiconductor process gases