

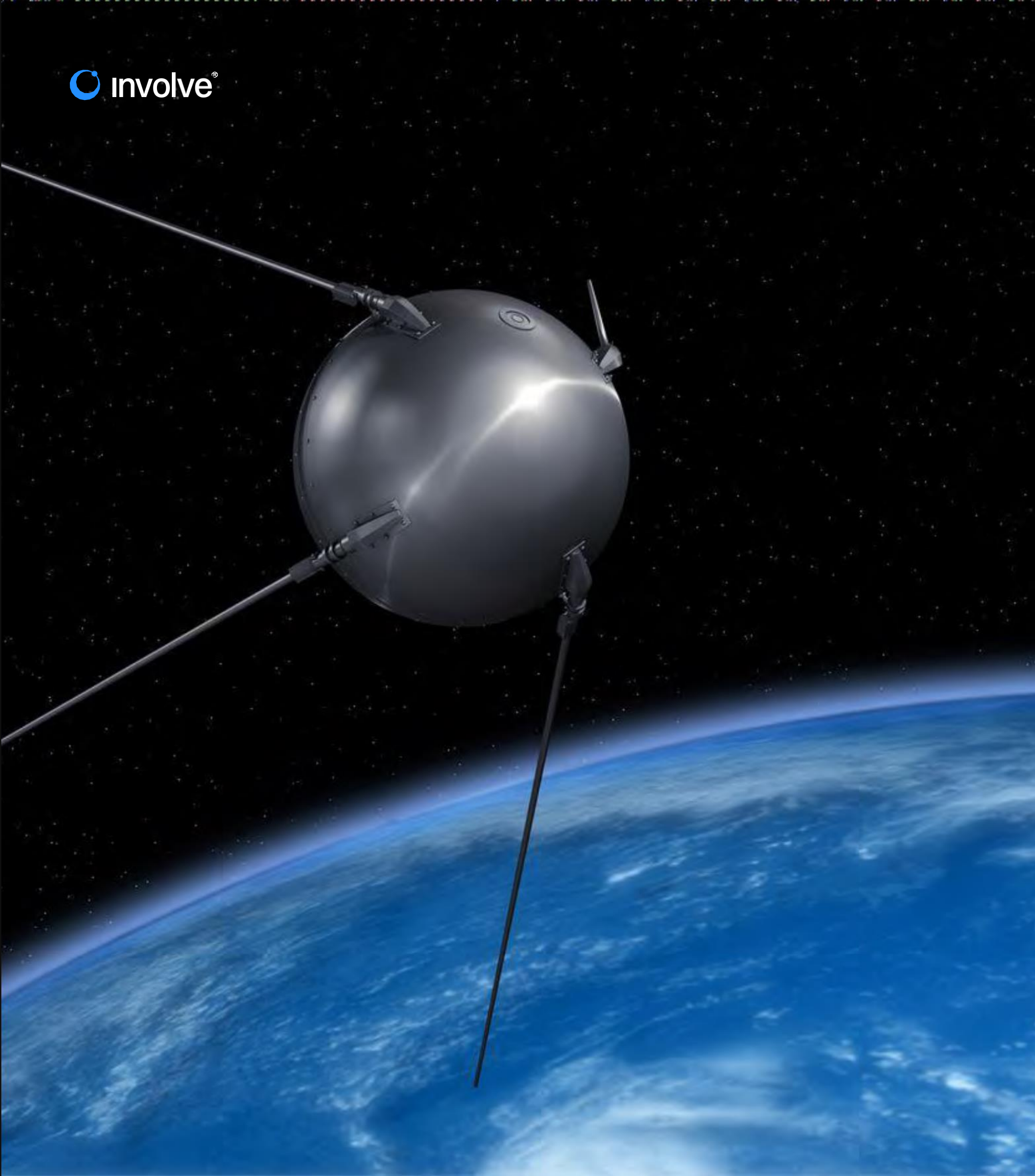
We monitor everything moving at human speed

Stratospheric autonomous pseudo-satellite for infrastructures, natural disasters and traffic real time monitoring, defence, testing and telecom

Innovations in Remote Sensing — The Future of Earth Observation

Over the years, remote sensing has evolved from a niche technology to an essential resource for monitoring our planet. With satellite imagery, drones, and sensors, we now have a better understanding of our environment and can respond quickly to changes. Today, emerging technologies promise a more dynamic and precise future.



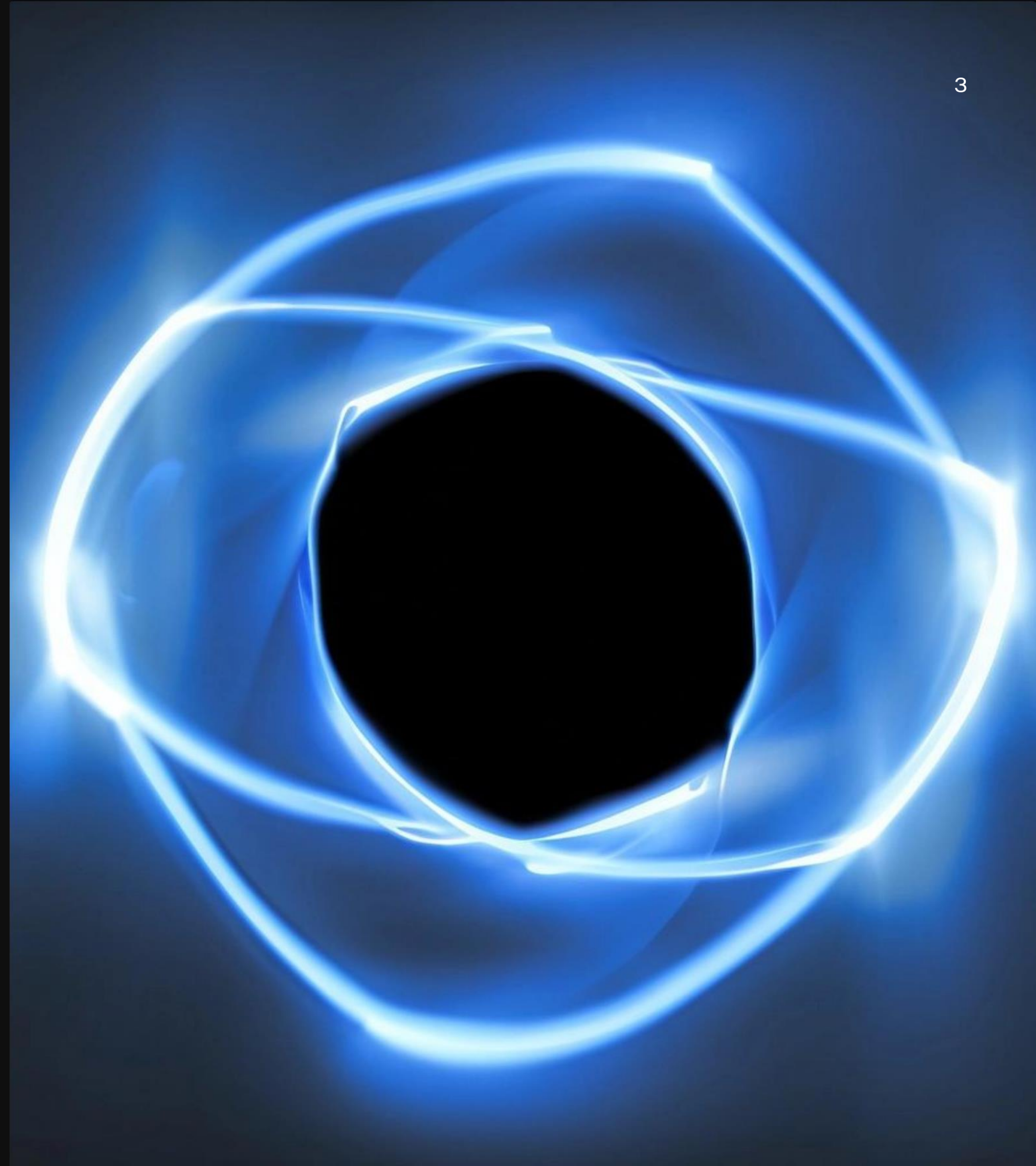


A Journey Through Time: From Orbit to the Stratosphere

Since the launch of the first satellite, remote sensing technologies have advanced significantly. Beyond satellite imagery, pseudo-satellite platforms like stratospheric balloons offer new possibilities for high-resolution, real-time data, paving the way for an era of unprecedented monitoring capabilities.

Looking Ahead — Remote Sensing and AI

Artificial intelligence is transforming remote sensing. Data analysis is faster and more accurate, while advanced sensors provide ultra-high-resolution imagery, enhancing our ability to predict weather events and monitor the planet more effectively.



Stratosphere: The New Frontier in Remote Sensing

Pseudo-satellite platforms operate at high altitudes between satellites and drones, offering a unique combination of advantages: station-keeping, high resolution, and continuous operation. This technology provides an eco-friendly, cost-effective solution for Earth monitoring, reducing operational costs and environmental impact.

Future Applications: Real-Time Planet Protection

Remote sensing technologies now go beyond providing static images. They can be used for real-time monitoring of natural resources, disaster prediction, precision agriculture, and even the expansion of global communication networks. The future holds vast potential for creating a safer, more connected world.



Involve's Contribution: A Sustainable Future

Involve is at the forefront of research and development in stratospheric solutions. With our Stratostats® platform and LoonHive® balloon constellation, we are advancing environmental monitoring and telecommunications expansion, offering more sustainable and eco-friendly solutions.

Conclusion: A Step Forward in Earth Protection

Innovations in remote sensing bring us closer to better understanding and protecting our planet. With advanced, sustainable solutions, we can ensure continuous, accurate monitoring, contributing to a safer and more prosperous future for all.



Learn more about us
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