

Producción científica del Instituto Geofísico de la Escuela Politécnica Nacional.

Durante el año 2025, el Instituto Geofísico de la Escuela Politécnica Nacional consolidó una relevante producción científica, con publicaciones en revistas internacionales de alto impacto en ciencias de la Tierra. Estos trabajos abordan temáticas clave como sismología, vulcanología, geodinámica y evaluación de amenazas naturales, incorporando metodologías avanzadas como tomografía sísmica, InSAR-GNSS y modelamiento numérico. La producción refleja una activa colaboración internacional y posiciona al Instituto como referente en el estudio de procesos geodinámicos. Sus resultados contribuyen tanto al avance del conocimiento científico como a la gestión del riesgo en el Ecuador.

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Participación en congresos

Durante el año 2025, el Instituto Geofísico mantuvo una destacada participación en congresos científicos internacionales de alto nivel, evidenciando su posicionamiento en la comunidad geo científica global.

Las contribuciones abarcan temáticas clave como sismología, volcanología, geodinámica, monitoreo multiparamétrico y desarrollo tecnológico aplicado. Estos trabajos reflejan la integración de datos de campo, modelamiento avanzado e innovación en sistemas de monitoreo.

Asimismo, evidencian una fuerte colaboración con instituciones y redes científicas internacionales.

En conjunto, estas participaciones consolidan el aporte del Instituto al avance del conocimiento y a la reducción del riesgo geológico.

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