Earthquake Early Warning

Level: MSc

Summary: The applicant will build on recent work that began testing an earthquake early warning system in New Zealand.

Background Information of Project:

Working with Dr. Caroline Holden of SeismoCity and Professor Martha Savage and funded by the Research National Challenge project, the student will build on the results of a recent thesis to test different earthquake early warning techniques on the GeoNet and other seismic networks.

Position available: One MSc position for one year ending December 2025.

Skills Involved/Required:
- General knowledge of geophysics, tectonics, and IT skills.
- Applicants should have completed a BSc (Hons), PGDip, or four-year undergraduate science degree in physics, mathematics, geophysics, geology, data science, or a related field and will ideally have had some prior research and fieldwork experience.

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