Earthquake prediction by radio wave noise

*sou sasuda¹, *chiho saka¹, kanta morio¹, eisuke kiribuchi¹

1. Tokyo Metropolitan Tama High School of Science and Technology

The purpose of this reseach is Earthquake prediction.

Also we clarify about electromagnetic phenomenon of emission source.

This technology is needed to reduce the victims of big earthquakes by warning them ahead of time.

VHF band are used to collect electromagnetic noise which can be used to tell if electrical discharges and pressure builds up in the earths crust.

The noise is thought to be produced by corona discharges.

Keywords: Earthquake,, Corona Discharge, Induced Electromotive force

