

## Observation of seismic dynamo effect using artificial blasting

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We made an experiment to confirm the seismic dynamo effect associated with seismic waves, using an artificial earthquake generated by blasting. First, we show that the observed electric field variation is not simply due to shaking of cables connecting electrodes but due to the electric current source in the ground by the seismic dynamo effect. As for the magnetic field, however, some problems still remain and must be solved, including the methods of sensor installation and data analysis.