

Strain seismogram from the 2004 off Sumatra Earthquake recorded with the Kamioka 100m laser strainmeter

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We will report on strain seismograms from the off Sumatra earthquake on December 26, 2004 observed with laser strainmeters being in operation at Kamioka, Japan. As a result of preliminary analysis, following points were found out.

- 1) We recognized the P wave the period of which was longer than 350 sec.
- 2) Analyzing the data in the interval of 6 hours length from the onset, modes of 450 seconds shorter were clarified.
- 3) Seismogram recorded at Kamioka was coincident with the one recorded at Matsushiro (JMA).