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SSS34-P04

Room:Convention Hall



Time:May 23 18:15-19:30

The change of about 2010 to be seen in the long-term crustal strain observed in the Northern-Kinki region.

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MRI(Meteorological Research Institute) is observing borehole-type multi-component strainmeters at Tsuruga and Imadu from 1996. Yamamoto and Kobayashi(2009) showed that the changes of about 2000 and 2005 in this long-term crustal strain consistent with the progress of long-term SSE at Tokai region and the direction of principal strain observed by GPS(GNSS).

This time, After correcting the long-term crustal strain by the Yamamoto and Kobayashi(2009) method, we recognized the change of about 2010. We research the comparison this change with GNSS(GPS) of the same period.

Keywords: crustal movement, strainmeter