

## Relation between the 1995 Hyogoken-Nanbu Earthquake and the great Keicho Earthquake

IIO, Yoshihisa<sup>1\*</sup>

<sup>1</sup>DPRI., Kyoto Univ.

The 1995 Hyogoken-nanbu Earthquake occurred only about 400 years after the previous event, the 1596 great Keicho earthquake. The average recurrence interval of the active fault system from the Rokko Mountain to the east coast of the Awaji Island is estimated to be about 900 ? 2800 years. The interval of about 400 years is much smaller than the average interval of the active fault system, and it can be explained by a break of the region that was not broken by the 1596 earthquake.

Keywords: Kobe Earthquake, Nojima Fault, intraplate earthquake, Median Tectonic Line, stress change, recurrence interval