

## Vertical ground deformation in the Omaezaki region obtained from the net adjustment of precise leveling survey

Kazutomo Takano<sup>1\*</sup>

<sup>1</sup>GSI of Japan

This study reexamines the ground deformation by a leveling survey in the Omaezaki region. I reevaluate leveling data sets that were obtained from the Geospatial Information Authority of Japan (GSI). These data sets consist of elevation of permanent and temporary benchmarks calculated from the net adjustment of precise leveling survey. I am going to present the characteristic vertical ground deformation of the obtained result in this region.

Keywords: Leveling survey, Benchmark, Vertical crustal deformation, Tokai earthquake, Net adjustment, Cape Omaezaki