## Japan Geoscience Union Meeting 2015

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SSS28-30

Room: A04

Time:May 28 17:30-17:45

## Issues posed by the 2014 Kamishiro Fault Earthquake, central Japan

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The 2014 Kamishiro Fault Earthquake was generated by reactivation of the northern part of the Itoigawa-Shizuoka Tectonic Line, one of the "110 major active faults" chosen by the Headquarters for Earthquake Research Promotion. Surface rupture has emerged just on the active fault lines shown on the pre-existing active fault maps. As the source fault was located shallower, strong ground motion occurred along the fault lines. However, it is clearly "one scale smaller earthquake" than the earthquake that was predicted by the Headquarters for Earthquake Research Promotion.

Keywords: active fault, earthquake fault, Kamishiro Fault Earthquake

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