

## Foreshock activity of the large-scale interplate earthquakes around Japan

TANAKA, Rika<sup>1\*</sup> ; ORIHARA, Yoshiaki<sup>1</sup> ; KAMOGAWA, Masashi<sup>1</sup>

<sup>1</sup>Dpt. of Phys., Tokyo Gakugei Univ., <sup>2</sup>Earthquake Prediction Reserch Center, Tokai University

According to Bouchon et al. (Nature Geosci, 2013), they reported that the number of foreshocks increased towards the mainshock in the interplate earthquakes around North America and Japan. But, the foreshocks were much less frequent in the intraplate earthquakes. We investigate whether such a clear difference is really found between the interplate earthquakes and the intraplate earthquakes around Japan.

Keywords: Foreshocks, Interplate earthquakes, Accelerating seismicity