Japan Geoscience Union Meeting 2015

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SCG64-P10

Room:Convention Hall

Time:May 27 18:15-19:30

Sharp gravity increase following an outer-rise earthquake: possibility of viscoelastic rebound by melt-rich channel

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We are going to talk about postseismic gravity increase by outer-rise earthquakes, and explain their geophysical mechanism through viscoelastic theory.

Keywords: outer-rise earthquake, melt-rich channel, viscoelastic rebound, GRACE, postseismic gravity change