

## Seminar "Geophysical studies of the subduction zone processes (volcanism and tectonic earthquakes)".

*Petropavlovsk Kamchatsky, Kamchatka, Russia, 25-26 November 2014.*

1. Shapiro N. presentation of the project: «Geophysical studies of earthquakes and volcanoes in the Kamchatka subduction zone».
2. Gordeev E. «Modelling of co-seismic ground motions caused by the 24 May, 2013 deep Okhotsk earthquake».
3. Takakhashi H., Gordeev E., H. Miyamachi, Serovetnikov S. «Ultra-long period tilt signals observed at Klyuchevskoi volcano».
4. Gordeev E. «Seismic signals on volcanoes».
5. Brenguier, F., Campillo M., Takeda T., Aoki, Y., Shapiro N., Briand, X., Emoto K., and Miyake H. «Mapping pressurized volcanic fluids from induced crustal seismic velocity drops».
6. Pavlov V., Abubakirov I., Titkov N. «Seismic moment tensor for Deep Okhotsk Earthquake (May 24, 2013) from broadband seismic data and co-seismic displacement».
7. Jaxybulatov K., Shapiro N., Koulakov I., A. Mordret, M. Landès, C. Sens-Schonfelder «A large magmatic sill complex beneath the Toba caldera».
8. Serovetnikov S., Takahashi H., Abkadyrov I. «New tiltmeter data on Klyuchevskoi volcano».
9. Abkadyrov I. «The structure of the crust and upper mantle beneath Avachinsky volcano explored by low frequency seismic prospecting».
10. Firstov P., Shakirova A., Arbugaeva O. «Eruption of Kizimen volcano in 2009-2013 in seismic data and visual observations».
11. Yih Min Wu, Jakovlev A., Koulakov I. «Anisotropy 3D structure of the crust and uppermost mantle beneath Taiwan from body wave tomography».

### Potential foreign participants:

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