



## **Seismic attenuation tomography for the Bishkek area (Tian Shan)**

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In this study we present new three-dimensional models of the attenuation of P and S waves based on the analysis of  $t^*$  for Bishkek area (73-77N, 41.5-43.5W). Our research is based on seismic data from 1999 up to 2015 year. We measured 15535 and 15682 values of  $t^*$  for P and S waves, respectively, for the same earthquakes that were previously used for travel time tomography. As we can see from result we have rigid area with lower attenuation Chuy Valley and higher attenuation in Kyrgyz ridge.