

Under the **RFBR-14-05-00545 Project**, the three-year cycle of research on “Peculiarities of deep structure and geodynamics of suture zones of heterochronous mountain structures of Central Asia (by the example of Pamir – Gissaro – Alai)” was executed. The main objective of such research is connected with definition of geological and geophysical characteristics of geodynamical system in interaction of two largest mountain areas of Central Asia: Tian Shan and Pamir. The new knowing on geological structure, deep structure and geodynamics of evolution of Pamir and Tian-Shan suture zone, which are debating points to date, was obtained.

The most important result of investigations is the development of complex geological and geophysical model of Pamir and Gissaro-Alai suture zone.

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