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26 Progress in the Studies of Geophysics and Regional Dynamics of Asia

Conveners: LiZhao, DaoyuanSun, XianzhongLi, Lijun Liu

Asia features various tectonic units from stable cratons to active inter-plate and intra-plate deformation. High seismicity and assorted tectonic units make Asia a main focus of geophysical and geodynamical studies. This session invites contributions on the new findings and innovative theories and methods in geophysics, geodesy and geodynamics, which will help characterize the present state, image the crustal and/or mantle structures and unravel the dynamic processes of Asia. Studies on understanding and mitigating geohazards, including earthquakes, tsunamis, volcanoes, landslides, etc., are also welcome.

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