



Session 29

GNSS/InSAR inputs for geodynamic modeling, tectonic strain and seismic hazard in the Mediterranean

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The aims of the proposed session are:

- 1) Present new research on geodynamics, tectonics and seismology that makes use of space geodesy products such as integration of high-rate GNSS & InSAR measurements, GNSS velocity maps, tectonic strain rates and seismic data
- 2) Present results and current research on deformation, geodynamics and tectonics of the Eurasian – African Plate Boundary
- 3) Contribute towards the dissemination of geodetic products of the EPOS project (<https://epos-ip.org/>)
- 4) Establish connections and priorities for the expansion of space geodesy and EPOS in west Balkans (Serbia, Croatia, Montenegro, North Macedonia, Albania, and Bosnia) and SE Europe – East Mediterranean (Cyprus, Israel, Turkey) and
- 5) to attract contributions on the use of geodesy time series towards the study of fault creep, interseismic coupling and seismic hazard assessments.