Mapping tectonic strain in the central Alpine-Himalayan Belt with geodetic data

- InSAR: **LiCSAR** Sentinel-1A velocity maps (72 frames)

- GNSS: Eurasia-fixed vels. from GSRM2.1, UNR MIDAS and lit.

  - **Culling**: ≤1 mm/yr uncert., ≥2.5 yr occup. time, ≥3 occup.

  - Vels. ≤5 km from each other (incl. same site): take **median**

  - 39,287 vels. -> 24,745 after culling -> 11,461 after combining

- Invert for strain using **VELMAP** [Wang and Wright, 2012]

GPS data with <=1 mm/yr uncertainty, >=2.5 years occ. time, >=3 occupations, median-ed within 5 km

VELMAP: Maximum shear strain rate (/yr)