



## **IAG JWG 4.3.8: GNSS tropospheric products for Climate: Objectives and Future Plans**

Rosa Pacione (1), Eric Pottiaux (2), and the IAG JWG 4.3.8 Team

(1) e-Geos/ASI-CGS, Matera, Matera, Italy (rosa.pacione@e-geos.it), (2) Royal Observatory of Belgium, Brussels, Belgium

The Joint Working Group 'GNSS tropospheric products for Climate' is part of the IAG Sub-Commission 4.3 'Atmosphere Remote Sensing', which is embedded in the IAG Commission 4 'Positioning and Applications'. The main objective of the working group is to assess existing reprocessed GNSS tropospheric products, foster the development of forthcoming reprocessing activities, review and update GNSS-based product requirements and exchange format for climate and promote their use for climate research, including a possible data assimilation of GNSS troposphere products in climate models.

We will describe the Term of Reference and Objectives of the Working Group. For each objective, a report of the state of the art along with its future plans will be given.