



ABSTRACTS

12. Ileana SPIROIU, Radu-Dan-Nicolae CRIȘAN, Cătălin ERHAN, Neculai AVRAMIUC, Miluță FLUERAȘ: *Geo-gravimetric Quasi-geoid Determination over Romania*

The project of modelling a quasigeoid for the area of Romania will run in stages, based on the relative gravimetric measurements made on the area of every county, in gravimetric points from the 1st and 2nd order gravimetric network, GNSS and precision leveling measured checkpoints and also new designed points (determined with GNSS/RTK).

“Remove-compute-restore” algorithm will be used for compiling the geo-gravimetric quasigeoid, used prior in the pilot project of modelling a quasigeoid for Bucharest area and also the method of collocation/minimum curvature for generating the anomalies grid.

In this article are presented the main activities that took place for creating the projects in the first counties of Romania and the results obtained till now as well as the perspective for the next years.

Organisers



Partners

