Geophysical Research Abstracts Vol. 18, EGU2016-14110, 2016 EGU General Assembly 2016 © Author(s) 2016. CC Attribution 3.0 License.



TR-GRAV: National Center for Turkish Gravity Field

Mehmet Simav, İlyas Akpınar, Erdinc Sezen, Ayhan Cingöz, and Hasan Yıldız

General Command of Mapping, Tıp Fakültesi Caddesi, 06100, Dikimevi, Ankara, Turkey (mehmet.simav@hgk.msb.gov.tr) (ilyas.akpinar@hgk.msb.gov.tr) (erdinc.sezen@hgk.msb.gov.tr) (ayhan.cingoz@hgk.msb.gov.tr) (hasan.yildiz@hgk.msb.gov.tr)

TR-GRAV, the National Center for Turkish Gravity Field (TR-GRAV) that has recently become operational, is a national center that collects, processes and distributes Absolute Gravimetry, Relative Gravimetry, Airborne Gravimetry, Shipborne Gravimetry, Satellite Gravimetry, GNSS/Levelling, Astrogeodetic Vertical Deflection data to model and improve regional gravity field for the Turkish territory and its surrounding regions and to provide accurate, consistent and value-added data & products to the scientific and engineering communities. In this presentation, we will introduce the center web portal and give some details about the database.