



The Central Building of BME

General Contact Details

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GNSS Contact Details

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■ General Tasks

- Education of BSc, MSc and PhD courses in Geodesy and Surveying (incl. Satellite Positioning, Theory and Practice of GNSS, etc.)
- Carrying out research and development activities in the field of Navigation, GNSS Applications, Geodesy, Engineering Surveying and Geodynamics

■ Key Products & Services in the Field of GNSS

- GNSS / DGNSS Services
 - Installation and operation of a continuously operated real-time GNSS station in Budapest.
 - Installation and operation of a continuously operated EGNOS monitoring station in Budapest.
 - Education in the field of GNSS.
- GNSS Observations for Engineering and Geodetic Purposes
 - Establishment of Geodetic Control Networks for Engineering Purposes.
 - Crustal Deformation measurements using GNSS.
- Postgraduate courses (five semesters) for positioning and navigation by GNSS since 1996.

■ Projects related to GNSS

- EuroControl SBAS Project (EGNOS Monitoring)
- BKG's EUREF-IP Pilot Project (Dissemination of Real-time RTCM Corrections over Europe)
- Near Real-Time Monitoring and Prediction of Service Performance, Galileo
- Participation in the Hungarian Active GPS Network
- R&D Projects based on using GNSS supported by the Hungarian Space Office (HSO)