



New insights in geodynamics of wider Zagreb area: results of GPS measurements series 2009 on Zagreb Geodynamic Network

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The Geodynamic GPS-Network of the City of Zagreb represents the longest and the most intensive research effort in the field of geodynamics in Croatia. Since the establishment of the Network in 1997, several series of precise GPS measurements have been conducted on specially stabilized points of Geodynamical Network of City of Zagreb with purpose of investigation of tectonic movements and related seismic activity of the wider area of the City of Zagreb. The Network has been densified in 2005 in the most active region of northeastern Mount Medvednica. Since then, several GPS campaigns have been conducted including the last in summer 2009. The paper presents latest results of geodynamic movements of the network points.