



Densification of Zagreb Geodynamic Network

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The Geodynamic GPS-Network of the City of Zagreb represent the longest and the most intensive research effort in the field of geodynamics in Croatia. Since the establishment of the Network in 1997, several GPS observation campaigns have been performed in order to discern the movements of earth surface on 40 selected monuments in the area of the Croatian capitol. Recently, the network has been densified in the most active region of northeastern Mount Medvednica. The latest results enable geoscientist to compare geologic results with geodetic-kinematic movements that are less scarcely interpolated than before. It is expected that this research will give us the new insight in processes that might trigger hazardouslandslides or even earthquakes.