



Determination of deformations of the central Europe from CERGOP GPS observations campaigns

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Determination of deformation parameters from CERGOP GPS observations campaigns are presented at the poster. The velocity vectors were determined for CERGOP stations participated to GPS observation campaigns in 1994-2005. In the period of 11 years, 8 GPS observation campaigns were executed. Good quality of observations and data processing made the possibility to determine precise value of velocity and deformations like main directions of deformations and elongation (distortion). Method used for computation of deformation was proposed by Altiner. Comparison of deformation parameter with a European stress model made by Jarosinski is also presented in the poster.