

## **Current Activities of GOP DORIS Analysis Centre**

The DORIS data analysis capabilities were implemented into a development version of the Bernese GPS Software in a cooperation of AIUB (Astronomical Institute, University of Bern), GOP (Geodetic Observatory Pecný) and IGN (Institut Géographique National). The DORIS observables are reformulated such that they resemble GNSS phase observations as much as possible allowing to use the same observation models and algorithms as for GNSS phase data analysis with only minor modifications. An automatic analysis procedure, developed at GOP, allows the routine processing of the long data series. GOP was accepted as an IDS (International DORIS Service) operational analysis centre in 2008. The results and the used models of currently processed campaign 2003-2007, based on weekly free-network solutions, are presented. They include the comparison of station coordinates with coordinate estimates from other sources and of Earth orientation parameters with IERS C04 as well as residual analysis, orbit and troposphere estimates analysis. The results achieved comparable quality as corresponding solutions routinely computed within the other analysis centres of IDS.