

4.2 IERS Workshop on EOP Combination and Prediction

The IERS Workshop on EOP Combination and Prediction was held in Warsaw on 19–21 October 2009. The main goal of this Workshop was to provide the current state-of-the-art for EOP predictions in terms of data sets and algorithms as well as to discuss recommended actions for improving EOP predictions, including improving the IERS rapid combined series. The scientific program which consisted of three sessions was devoted to EOP observations, models, their combined solutions and excitation functions as well as prediction techniques and algorithms. The Workshop was attended by about 50 participants and about 40 papers and 5 posters were presented. At the Workshop the discussion about recommended actions was summarized with 20 recommendations concerning e.g. EOP tidal models, IERS precession/nutation model, a priori tropospheric gradient models, latency of IVS intensive and IGS rapid EOP products, systematic errors in EOP, EOP + TRF consistency, modern Earth rotation theory, fluid excitation functions time series and their forecasts as well as required EOP prediction length and accuracy. The proceedings of this Workshop were published by VERSITA in a special issue of *Artificial Satellites* (Vol. 45, No. 2) on November 1, 2010 [1].

Reference

[1] <http://versita.metapress.com/content/q18285534556/?p=3fde944efa804882a991a1628ebd43db&pi=0>

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