



## **Automatic water quality monitoring in a small rural river**

Leszek Hejduk

Warsaw University of Life Sciences (SGGW), Warsaw, Poland (leszek\_hejduk@sggw.pl)

The quality of data gathered by automatic monitoring system is one of the most important problems for proper calculation of concentrations and loads. The evaluation of applicability of automatic sensors for nitrate and device for automatic total and dissolved phosphorus measurement has been done based on simultaneous investigations. The Hydrolab and Phosphax data has been compared with hand sampling and standard ISO procedures. Data from small agricultural river has been used for comparison.