## Be always in control of water quality pickmoltm technology

Prof. RNDr. Pavol Miškovský, DrSc., Cassovia New Industry Cluster, Košice, Slovakia

## **Abstrakt**

SAFTRA photonics Ltd. brings to the market PickMolTM nanotechnology for screening purpose. This technology detects if water or any food matrix is contaminated with persistent organic pollutants (POPs)/pesticides/drugs. We offer a rapid method (10 minutes) to detect presence of the most POPs/pesticides/drugs in water/milk/beverages, carrying out an in-situ analysis for less than 40€ per sample and with the same sensitivity (ppb level) as reached by certified methods (i.e. GC-MS). The patented PickMolTM technology can be tailored for any organic molecule.