



VODNÍ ZDROJE EKOMONITOR SPOL. S R.O.

AND

NATIONAL HEALTH INSTITUTE

would like to kindly invite you to participate

LOW-COST SENSORS



**Indicative measurement methods in
AQM/IAQ applications**



21th of April 2022

Aureli hotel Globus in Prague

PROGRAMME

8,30 – 9,00	Participants registration
9,00 – 9,20	Mgr. Vojtěch Straník, Ministry of Environment Low-cost sensors from the point of view of MoE.
9,20 – 10,00	Mgr. Lenka Pekařová, National Health Institute Nanotechnology.
10,00 – 10,40	Mgr. Roman Ličbinský, Ph.D., Transport Research Centre Application of AQM low-cost sensors in Traffic monitoring and control systems.
10,40 – 11,00	Coffee break
11,00 – 11,40	Assoc. Prof. George Biskos M. Sc., Ph.D., The Cyprus Institute Tools in Aerosol Technology for Enabling Low-cost Air Quality Monitoring.
11,40 – 12,20	Ing. Petra Bauerová, Ph.D., Czech Hydrometeorological Institute Applications and experiences with low-cost sensors in AQM field.
12,20 – 13,10	Lunch break
13,10 – 13,50	doc. Dr. Ing. Miloš Zapletal, Silesian University Concept and design of AQM sensor based network in different cities.
13,50 – 14,30	Mgr. Jiří Bílek, Ph.D., Technical University of Ostrava Long-term application use of low-cost sensors in AQM networks.
14,30 – 15,10	prof. Ing. Karel Kabele, CSc., Czech Technical University in Prague Indoor air quality and hygiene in the smart buildings.
15,10 – 15,50	RNDr. Bohumil Kotlík, Ph.D., National Health Institute Sensors and its usage in practice.
15,50 – 16,00	Discussion
16,00	Conclusion