

Dear Colleagues,

The quality of data provided by LCMSs heavily depends on their construction technology, calibration model, and the supporting electronics. All these factors can affect the baseline drift of LCMSs, their cross-sensitivity, their linearity, or their long-term stability, which in turn can limit their overall performance. For all these reasons, the use of monitors based on LCMSs for AQM is still under investigation by several researchers and institutions. The aim and the scope of this Special Issue is therefore focused on research articles or review articles concerning advances in the use of devices, monitors, and instruments based on LCMSs for AQM. Thus, the submitted papers can include topics such as:

- Case studies of real-time AQM through monitors based on LCMSs;
- Calibration models and techniques of LCMSs or LCMS-based monitors;
- Evaluation of LCMSs or LCMS-based monitors for AQM;
- Use of wireless networks based on LCMS monitors for AQM;
- Data treatment of LCMS or LCMS-based monitors.