

## International Workshop

On

### Low-cost sensors and Microsystems for environment monitoring

Toulouse, France

May 20<sup>th</sup>-21<sup>st</sup>, 2019

<https://nanosen-aqm.sciencesconf.org/>

This workshop aims to **bring together** European **academic and industrial actors** in the field of **air and water quality monitoring**.

These 2 days are dedicated to highlight **the state of the art in miniaturized sensors** (micro- and nanotechnologies) for pollutants detection in air and in water, and/or **associated embedded microsystems**, both in academic prototypes and commercial products. The existing **field measurement campaigns** (urban and rural sites) will also be addressed. Special emphasis will be put on improvements for addressing the issues that generate measurement errors (calibration, cross-sensitivity, aging ...).

#### Topics :

- ✓ Improvement of sensitive materials
- ✓ Gas micro- and nanosensors
- ✓ Chemical microsensors in liquid phase
- ✓ Communicating embedded microsystems
- ✓ Calibration and cross-sensitivities (selectivity)
- ✓ Trends on low-cost sensors deployment
- ✓ Field measurement campaigns and current standards

#### Registration Fees

	Early bird (before April 22 <sup>th</sup> 2019)	Full rates (after April 22 <sup>th</sup> 2019)
Students	190 €	250 €
Academic	280 €	335 €
Non Academic	385 €	445 €

#### Key Dates:

- **February 15<sup>th</sup>, 2019:** Opening call for abstracts and announcement of confirmed invited speakers and scientific committee
- **April 15<sup>th</sup>, 2019:** Deadline for abstract submission
- **April 22<sup>th</sup>, 2019:** Deadline for early bird registration
- **May 13<sup>th</sup>, 2019:** Closing registrations