



International
CONFERENCE
on Applied Metrology
IN AIR QUALITY RESEARCH

17-20 November 2020 · · · Radom, Poland, RADWAG Headquarter

Environmental protection, especially contamination of the air with particulate matter PM 2.5 / PM 10 is currently the most serious problem for many urban areas. Effective prevention with regard to the above is possible thanks to scientific knowledge and precise empirical research.

For more than two years, Radwag in cooperation with the Polish Academy of Science and the Chief Inspectorate of Environmental Protection has been working on research projects concerning the issue.

One of many results of such cooperation is an international symposium:
“Conference on Applied metrology in Air Quality Research”

The symposium is to take place
on **17-20 November 2020 in Radom**



Polish Academy of Sciences
www.institution.pan.pl



RADWAG Balances and Scales
www.radwag.com

The symposium aims to present and discuss metrological and analytical problems regarding:

- emission of particulate and gas pollutants, pollutant spread and transformation in the air,
- environmental management with consideration given to air quality and valid legal aspects,
- automated test methods examining suspended particulate matter concentration,
- possibility of use of automated weighing systems manufactured in accordance with EN 12341:2014 standard for determination of concentration of particulate matter PM 2.5 / PM 10,
- methods of detection of particulate matter components,
- test method examining magnetic susceptibility of particulate matter, soil and industry waste.

During the technical panel part, the latest solutions used for the purpose of environment quality research will be demonstrated.

When speaking of weighing devices, manual high resolution instruments will be presented along with semi-automatic systems for differential mass measurements, PC-software-controlled systems of automatic record of filter mass variation, weighing systems used for tests of magnetic susceptibility of particulate matter, soil and industry waste, and other technological novelties.

We are planning to publish a monograph comprising all the accepted papers. In June 2020 on www.ipis.zabrze.pl website. Announcement 2 will be published with a participant ticket, information regarding the hotel, participation fee and schedule of printout of the papers, posters and announcements.

All those who are interested and would like to participate in the symposium are asked to inform about the intention via an e-mail:

1. konferencja@ipis.zabrze.pl 2. export@radwag.com 3. marketing@radwag.pl

On behalf of the Science Committee:

Prof. Marianna Czaplicka
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On behalf of the Organizing Committee:

Dr Patrycja Rogula-Kopiec
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