



First International ETH-Workshop on

Nanoparticle Measurement

7. August 1997

About this (1997)

and the next (1998) Workshop

on Nanoparticle Measurement

Nanoparticles emitted by combustion engines are toxic air contaminants. High priority activities in many countries aim to understand the related health risks phenomena and contain them.

Technical insight starts with measurements. But the measurement of these ultrafine particles is complex. There are many options, but also many questions, and no standards yet.

Experts should thoroughly discuss this subject now!

This was the conclusion of Prof. Kittelson and Prof. Czerwinski when they met in Minnesota last June. They were aware of the activities of the "Swiss Particle Club", and asked me to immediately organize a meeting in Switzerland.

Time was short but the interest was immense. The first "International ETH-workshop on the measurement of particles emitted by engines", attended by more than 50 experts from 10 nations, became a spontaneous success. Thanks to all who supported this idea and actively assisted in realizing it.

The many valuable contributions are presented here together with a questionnaire. Readers are invited to send their comments to the editor.

During the workshop, a working group on the "Measurement of engine emitted nanoparticles" (MEEN) was founded. First action was a detailed questionnaire on "Particle size measurement methods". J. McDonald (University of Minnesota) sent it to the MEEN members in September 1997. We hope to see the results of this action soon.

The MEEN working group will meet again on August 7, 1998 in Zurich. If you would like to participate actively in this forthcoming workshop, please let me know.

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Editor

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