

Agenda Aerosol In-Situ Community Workshop: preliminary recommendations – 17. June 2021

Thursday, 17. June 2021, 9:00 to 12:00am (CEST)

Weblink provided below

Time (CEST)	Topics
9:00-9:10	<p><u>Welcome & Introduction</u></p> <ul style="list-style-type: none"> • Introduction to the document “preliminary ACTRIS recommendations for aerosol in-situ sampling, measurements and analysis” <i>A. Wiedensohler, JP Putaud</i>
9:10-11:15	<p><u>Questions/Comments regarding General Recommendations</u></p> <ul style="list-style-type: none"> • Inlets, Drying, additional considerations <i>A. Wiedensohler</i> <p><u>Questions/Comments regarding microphysical properties</u></p> <ul style="list-style-type: none"> • Particle number concentration > 10 nm (WCCAP, PACC) <i>A. Wiedensohler, J. Ondracek</i> • Nano particle number concentration < 10 nm (CCC) <i>T. Petäjä</i> • Particle number size distribution - mobility diameter 10 to 800 nm (WCCAP, PACC) <i>A. Wiedensohler, J. Ondracek</i> • Nano particle number size distribution 1 to 20 nm (CCC) <i>T. Petäjä</i> • Particle number size distribution - aerodynamic diameter 0.8 to 10 μm (WCCAP, PACC) <i>A. Wiedensohler, J. Ondracek</i> <p><u>Questions/Comments regarding optical properties</u></p> <ul style="list-style-type: none"> • Particle light scattering & backscattering coefficient - multi-wavelength (WCCAP, PACC) <i>T. Müller</i> • Particle light absorption coefficient (WCCAP, PACC) <i>T. Müller</i> <p><u>Questions/Comments regarding cloud condensation nuclei number concentration (WCCAP)</u> <i>S. Henning</i></p> <p><u>Questions/Comments regarding mass concentration of particulate organic tracers (OGTAC-CC)</u> <i>F. Mothes</i></p>

Questions/Comments regarding mass concentration of particulate organic and elemental carbon (OGTAC-CC, ERLAP)

F. Mothes, JP. Putaud

Questions/Comments regarding mass concentration of non-refractory particulate organics and inorganics (ACMCC)

O. Favez

Questions/Comments regarding mass concentration of particulate elements

M. Chiari

11:15-12:00 Open question/ Answer session

Time permitting

Zoom-Meeting at

<https://us02web.zoom.us/j/83930015364?pwd=RFR3RGoyTGk5Q29FbVQ3NGF4MXRrQT09>

Thursday, 17. June, 2021 9:00 | 3 hours | (UTC+02:00) Brussels, Copenhagen, Madrid, Paris

Meeting-ID: 839 3001 5364

Kenncode: 872166