

Sunday 26/Aug/2024, 19:00 Ice Breaking party

Date: Monday, 26/Aug/2024						
8:30am - 9:00am	Opening of EAC2024 Location: Main auditorium					
9:00am - 10:00am	Plenary session 1 Location: Main auditorium					
10:00am - 10:30am	Coffee and Exhibition Location: Exhibition and poster area					
10:30am - 12:00pm	New particle formation (I) Location: Main auditorium	Marine and aviation aerosol emissions Location: Small auditorium	Measurement techniques for carbonaceous aerosols Location: Maestro	Human exposure and health studies; medical and therapeutic applications Location: Duetto 1	Aerosol-surface interactions and data-driven modeling of aerosol processes Location: Duetto 2	Aerosol remote sensing Location: Sopraano
12:00pm - 1:15pm	Lunch break Location: Tampere city center					
1:15pm - 2:45pm	New particle formation (II) Location: Main auditorium	Aerosols from combustion of novel fuels Location: Small auditorium	Chemical analysis techniques (I) Location: Maestro	Health effects of aerosols (I) Location: Duetto 1	Aerosol optical properties Location: Duetto 2	UAV/drones platforms and instrumentation Location: Sopraano
2:45pm - 5:15pm	Coffee and Exhibition Location: Exhibition and poster area			Posters and Exhibition (I) Location: Exhibition and poster area		
3:00pm - 4:00pm	WG 1 meeting Location: Duetto 1			WG 3 meeting Location: Duetto 2		
5:15pm - 6:45pm	New particle formation (III) Location: Main auditorium	Filtration & control technologies for transportation & atmospheric aerosols Location: Small auditorium	Chemical analysis techniques (II) Location: Maestro	Health-relevant aerosols and their characteristics Location: Duetto 1	Aerosols and clouds in polar regions (I) Location: Duetto 2	Air pollution in low-income countries Location: Sopraano

* The organisers reserve the right to change the programme

Date: Tuesday, 27/Aug/2024

8:30am - 9:30am	Plenary session 2 Location: Main auditorium					
9:30am - 9:45am	Awards: GAeF Location: Main auditorium					
9:45am - 10:15am	Coffee and Exhibition Location: Exhibition and poster area					
10:15am - 11:45am	Combustion generated carbonaceous aerosols Location: Main auditorium	Atmospheric ice nucleation (I) Location: Small auditorium	Miniaturized and low cost instrumentation Location: Maestro	Chemical characterization of carbonaceous aerosols Location: Duetto 1	Physico-chemical properties of atmospheric aerosols (I) Location: Duetto 2	Aerosol growth and evaporation, agglomeration, fragmentation, material synthesis and filtration Location: Sopraano
11:45am - 1:00pm	Lunch break Location: Tampere city center					
1:00pm - 2:30pm	Aerosol synthesis and deposition by spark ablation Location: Main auditorium	Aerosol-cloud interactions and role in climate feedbacks Location: Small auditorium	New measurement techniques and novel studies (I) Location: Maestro	Exposure in specific microenvironments Location: Duetto 1	Physico-chemical properties of atmospheric aerosols (II) Location: Duetto 2	Toxicity of aerosols: exploring air-liquid interface exposure Location: Sopraano
2:30pm - 5:00pm	Coffee and Exhibition Location: Exhibition and poster area			Posters and Exhibition (II) Location: Exhibition and poster area		
2:45pm - 3:45pm	WG 2 meeting Location: Duetto 1			WG 5 meeting Location: Duetto 2		
5:00pm - 6:30pm	Monitoring and control of aerosol physicochemical properties Location: Main auditorium	Aerosols and clouds in polar regions (II); atmospheric ice nucleation (II) Location: Small auditorium	New measurement techniques and novel studies (II) Location: Maestro	Occupational exposures Location: Duetto 1	Climate effects Location: Duetto 2	Characterization and impact of aerosol emissions from aviation Location: Sopraano

Date: Wednesday, 28/Aug/2024						
8:30am - 9:30am	Plenary session 3 Location: Main auditorium					
9:30am - 9:45am	Awards: Finnish Foundation for Aerosol Research Location: Main auditorium					
9:45am - 10:15am	Coffee and Exhibition Location: Exhibition and poster area					
10:15am - 11:45am	Optical Properties of Black and Brown Carbon Location: Main auditorium	Applications of aerosol technology in health sciences Location: Small auditorium	Measurement techniques for ambient aerosols Location: Maestro	Biological and toxicological responses Location: Duetto 1	Molecular dynamics; nucleation and growth Location: Duetto 2	The Po Valley open air-laboratory: lessons learned and current challenges (I) Location: Sopraano
11:45am - 12:15pm	Coffee and Exhibition Location: Exhibition and poster area					
12:15pm - 1:45pm	Aerosol Optical Properties: from surface to vertical profiles Location: Main auditorium	Applications of aerosol technology in catalysis and energy storage Location: Small auditorium	Measurement and calibration techniques for number concentration measurements Location: Maestro	Health effects of aerosols (II) Location: Duetto 1	Sources and source apportionment of atmospheric aerosols (II) Location: Duetto 2	The Po Valley open air-laboratory: lessons learned and current challenges (II) Location: Sopraano

Excursions / Free Afternoon

Date: Thursday, 29/Aug/2024

8:30am - 9:30am	Plenary session 4 Location: Main auditorium					
9:30am - 9:45am	Awards: FAAR Location: Main auditorium					
9:45am - 10:15am	Coffee and Exhibition Location: Exhibition and poster area					
10:15am - 11:45am	Molecular characterization of atmospheric aerosols (I) Location: Main auditorium	Apportionment of biomass combustion and fires Location: Small auditorium	Transport of atmospheric aerosols, modelling and climate forcing (I) Location: Maestro	Electric effects including electrosprays and electric discharges Location: Duetto 1	Aerosol transport properties and fluid dynamics Location: Duetto 2	Bioaerosols (I) Location: Sopraano
11:45am - 1:00pm	Lunch break Location: Tampere city center					
1:00pm - 2:30pm	Size distribution measurement techniques for ultrafine and nanoparticles Location: Main auditorium	Sources and source apportionment of atmospheric aerosols (IV) Location: Small auditorium	Transport of atmospheric aerosols, modelling and climate forcing (II) Location: Maestro	Exposure: sources, levels and assessment techniques (I) Location: Duetto 1	Quantum chemical calculation of aerosol formation and gas-phase kinetics Location: Duetto 2	Bioaerosols (II) Location: Sopraano
2:30pm - 4:30pm	Coffee and Exhibition Location: Exhibition and poster area			Posters and Exhibition (III) Location: Exhibition and poster area		
2:45pm - 3:45pm	WG 4 meeting Location: Duetto 1					
4:30pm - 6:00pm	Room reserved	Sources and source apportionment of atmospheric aerosols (V) Location: Small auditorium	Transport of atmospheric aerosols, modelling and climate forcing (III) Location: Maestro	Exposure: sources, levels and assessment techniques (II) Location: Duetto 1	Smog chamber and flowtube simulations and experiments Location: Duetto 2	Air quality supersites Location: Sopraano

Conference Dinner

Date: Friday, 30/Aug/2024

8:30am - 9:30am	Plenary session 5 Location: Main auditorium					
9:45am - 11:15am	Exposure: sources, levels and assessment techniques (III) Location: Main auditorium	Sources and source apportionment of atmospheric aerosols (VI) Location: Small auditorium	Chemical characterization of carbonaceous aerosols Location: Maestro	Homogeneous, heterogeneous and multiphase chemistry, secondary aerosols (I) Location: Duetto 1	Oxidative potential of aerosol particles and health risks Location: Duetto 2	Airborne nano-/microplastics Location: Sopraano
11:15am - 11:45am	Coffee and Exhibition Location: Exhibition and poster area					
11:40am - 1:15pm	Homogeneous, heterogeneous and multiphase chemistry, secondary aerosols (II) Location: Main auditorium	Sources and source apportionment of atmospheric aerosols (VII) Location: Small auditorium	Aerosol emissions from brake/tyre wear & non-mobile sources Location: Maestro	Aerosol-cloud interactions and role in climate feedbacks; Homogeneous, heterogeneous and multiphase chemistry, secondary aerosols; Molecular characterization of atmospheric aerosols Location: Duetto 1	Optical measurement techniques Location: Duetto 2	Aerosol Formation Kinetics and Dynamics Location: Sopraano
1:00pm - 1:15pm	Awards: Posters Location: Main auditorium					
1:15pm - 1:45pm	Closing of EAC2024 Location: Main auditorium					