

<b>Last Name</b>	<b>First Names</b>	<b>Title</b>	<b>PosterID</b>
Aarne	Aino	Clouds effect on photosynthesis in boreal for	P2-2077
Adib	Mohammad	A robust process design tool for production o	P2-2026
Ahmad	Rida	Characterization of Bioaerosols and Particulæ	P2-2115
Ahongshangbam	Emelda	Matrix-isolation IR spectroscopic study of ele	LP2-2179
Ali	Zahid	N/A	P2-2117
Alinaghipour	Behnaz	Characterization of human respiratory particl	P2-2129
Almeida	S. Marta	Assessing Black Carbon and Ultrafine Particl	P2-2125
Alver Şahin	Ülkü	Long Term Temporal Trend of Air Pollution in I	P2-2151
Argamino	Cristian Ryan Arbolado	Observation of phthalate esters (PAE) in urba	P2-2105
Backes	Anna Theresa	Reaction mechanism and kinetics of protein	P2-2111
Bae	Min-Suk	Toxicity Assessment and Comparative Analys	P2-2093
Bae	Min-Suk	Seasonal Characteristics of Secondary Inorg	P2-2095
Bae	Min-Suk	An Inter-Laboratory Comparison of Elementa	P2-2172
Basnet	Satish	Efficiency of electrostatic precipitator for ren	P2-2032
Berkemeier	Thomas	Chemical kinetics modelling of high-tempera	P2-2016
Bologa	Andrei	Electrohydrodynamic phenomena by DC corc	P2-2009
Bologa	Andrei	Influence of DC corona discharge on CFRP be	P2-2037
Bologa	Andrei	Treatment of pyrolysis oil in a DC corona disc	P2-2055
Bologa	Andrei	Experimental study of laboratory molten salt	P2-2058
Bondorf	Linda	In-service ship particle emission indices and	P2-2019
Bortolussi	Federica	Exploring the Role of Oxygenated Organic Mo	LP2-2190
Breitenstein	Christina	Antarctic peninsula aerosol particle composi	P2-2068
Brown	Andrew	Annual and within-year trends of heavy metal	P2-2094
Bryant	Daniel J.	Hazard Identification Platform to Assess the I	P2-2140
Calzolari	Giulia	New integrated experimental and modelling t	P2-2071
Canagaratna	Manjula	Composition and Volatility Comparisons for I	P2-2085
Chandrasekharan	Arundathi	Understanding the gaps in knowledge of aero	LP2-2181
Charmforoushan	Alireza	Eco-friendly aerosol synthesis of Hydroxyapa	P2-2031
Chi	Xuguang	Significant reduction of carbonaceous aeros	P2-2092
Clement	Charles	Washing the Air and Applications	P2-2056
Crepaldi	Patrizia	The impact of the core-shell structure on the	P2-2053
Czech	Hendryk	Comparison of the emission characteristics c	P2-2029
Dal Maso	Miikka	The Atmosphere and Climate Competence C	P2-2080
D'Alicandro	Andrea Carlo	A new experimental bench for the study of ae	P2-2114
D'Andria	Matteo	Surface functionalization of Co3O4 by CuOx	P2-2050
D'Anna	Barbara	New insight into primary and secondary emis	P2-2012
Das	Anusmita	Increased particle deposition on lung tissue c	P2-2145
del Valle	Andrea C.	Polycationic Polymer-coated Flame-Made Ca	P2-2161
Delaval	Mathilde Noemie	Cellular and molecular toxicity of electronic c	P2-2097
Domínguez Villar	Beatriz	Optical properties and chemical composition	P2-2091
Dougniaux	Grégoire	Recent advances in radioactive aerosols met	P2-2112
Dwivedi	Anubhav Kumar	Reliable Production of Viral Aerosols: A Meth	P2-2164
Efimov	Alexey A.	High-resolution patterning of conductive mic	P2-2064
Ehara	Yoshiyasu	Nano particle collection efficiency and ozone	P2-2044
Evans	Rhianna Louise	Flaming versus smouldering: chemical chara	P2-2084
Faria	Tiago	Non-exhaust emission profiling from road tra	P2-2195
Fayad	Claire	Investigating the impact of ultrafine particula	P2-2149

Figueiredo	Daniela	Toxicological effects of particulate matter fro	P2-2113
Fujitani	Yuji	Quantitative assessment of nano-plastic aer	P2-2162
Gagné	Stéphanie	Repeatability of carbon black aerosol generat	P2-2046
Gerard	Lucy	How is the Oxidative Potential a relevant met	P2-2142
Gfeller	Benjamin	Functionalization of Metal Nanoparticles: Ho	P2-2004
Ghaffarpasand	Omid	Remote sensing measurements to real-world	P2-2007
Giardi	Fabio	Study of the elemental composition and sour	P2-2073
Gili	Jordina	Source apportionment of black carbon expos	P2-2165
Giorio	Chiara	Understanding environmental and behaviour	P2-2168
Hallquist	Åsa M.	Characterisation of emissions from a turboje	P2-2002
Han	Yanlin	Particulate emissions of aqueous ammonia ε	P2-2022
Harni	Sami	Impact of noise barriers on traffic-related pol	P2-2006
HE	Xiao	Unambiguous Analysis and Systematic Mapp	P2-2081
Hejkrliková	Marcela	Multi-centric study of preschool children abs	P2-2154
Hoivala	Jussi Aleks	Effect of atmospheric conditions on undergrc	P2-2133
Hong	Youwei	Molecular characterization of gaseous organ	P2-2083
Hsu	Ping-Chi	Exposure to PM2.5 collected from southern T	P2-2137
Humayun	Muhammad	N/A	P2-2116
Ippolito	Federica	SOURCE APPORTIONMENT OF PM10 COMPA	P2-2177
Ippolito	Federica	Comparison between CAMx/PSAT and PMF s	P2-2178
Isaac	Nishchay A.	Role of Pt/Al bimetallic interfaces in nanopar	P2-2047
Jain	Akshat	Experimental Investigations of the Effect of B	P2-2057
Jäppi	Milja	Particle number emissions from a gasoline h	P2-2045
Järvinen	Anssi	Air quality sensor assembly for underground	LP2-2192
Jung	Jiwoo	Continuous electrostatic aerosol-to-hydrosol	P2-2131
Kankaanpää	Miisa Janette	The proximity of high-traffic roads affects the	P2-2166
Karbach	Niklas	Development of a non-targeted LC-UHRMS a	LP2-2183
Karhunen	Tommi	Electrochemistry of LFP and LMFP nanopartic	P2-2033
Karjalainen	Panu	High Exposure to Exhaust Particle LDSA in Re	P2-2141
Karl	Matthias	Benchmark Cases for Aerosol Dynamics Sim	P2-2169
Karppinen	Anette	Air quality in a mine – VOCs in a semi-closed	P2-2122
Khan	Abdullah	Mitigating Transport-Induced Microplastics tr	P2-2096
Khan	Mohd Shahzar	Tailpipe on-road emissions of carbonaceous	P2-2024
Ki-Joon	Jeon	Airborne Nanoplastics and their Potential Tox	LP2-2185
Klein	Sven Erik	Numerical Simulation of Fiber Deposition Bel	P2-2099
Kokkola	Tuukka	Emission factors and optical properties of lig	P2-2034
Korhonen	Kimmo	On-board monitoring of soot and particulate	P2-2021
Kortelainen	Miika	Synthesis of solid cathode material from (NiO	P2-2052
Kovářík	Jiří	Vertical gradients of atmospheric aerosols ch	P2-2087
Kugler	Szilvia	Absorbed cell nucleus doses for an adult ma	P2-2120
Kupper	Martin	Roadside Particle Measurement of Category-	P2-2015
Kupper	Martin	Cycle-Based and Real Driving Particle Numb	P2-2030
Kylämäki	Katariina	Investigating the effect of ambient temperatu	P2-2038
Laaksonen	Ari	Impact of insoluble surfactant films on CCN :	P2-2175
Lage	Joana	Assessment of human exposure to particulat	P2-2118
Lambert	Silke	The sea on prescription: investigating the link	P2-2167
Leinonen	Ville	Details of vehicle exhaust PN emissions base	P2-2060
Leppänen	Maija	Micro- and nanoplastics in occupational envi	P2-2153

Liisberg	Jesper Baldtzer	Particle release during cutting of novel aerogel	P2-2157
Lin	Wen Yinn	Study on Particle and NOx Removal Efficiency	P2-2049
Lin	Wen Yinn	The Study of Pressure Drop and Filtration Charac	P2-2054
Liu	Bingyan	Removal of abundant gaseous ions in Farada	P2-2014
Liu	Chengfeng	Low-volatility vapours and their detection in E	P2-2173
Liu	Shirong	Using electric field for nanoprinting of metals	P2-2005
Mäkinen	Ukko-Ville	From Engine Braking to Renewable Fuels: Aer	P2-2036
Malmborg	Vilhelm	Firenode - A sensor network for real-time mo	P2-2139
Mazzei	Federico	Bioaerosol and ChAMBRé: an atmospheric si	P2-2108
M'hayham	Mohamed Dahi	Modelling of alpha aerosols spectra – applica	P2-2020
Mikkonen	Santtu	High primary and secondary emissions from l	P2-2063
Misiulia	Dzmitry	Development of a high-flow respirable cyclor	P2-2109
Mohamadi Nasrabadi	Ali	Synergistic Effects of UVA, UVC, and H2O2 on	P2-2103
Molnár	Peter	Wood burning in a residential area in Sweden	P2-2106
Morrow	Justin David	Characterization of Aerosol Emission from Ul	P2-2119
Mülhopt	Sonja	Numerical Simulation of Fibre Dose in an Air-	P2-2100
Murzyn	Frédéric	Field study of dump truck-induced dust resus	P2-2025
Mussalo	Laura Elina	Metabolic changes in primary olfactory muco	P2-2152
Nagy	Attila	Measurement of the size distribution and con	P2-2110
Neukirchen	Carsten	Physical and chemical characterization of emi	P2-2013
Nøjgaard	Jakob Kleng	Exposure to elemental carbon and polycyclic	P2-2136
Oh	Seungmee	Chemical mechanisms of sulfate formation c	P2-2070
Oikarinen	Henri	Gaseous emissions and chemical compositio	P2-2018
O'Meara	Simon Patrick	Is indoor-generated secondary organic partic	P2-2150
Ou	Hengjia	Seasonal variation and anthropogenic influer	P2-2174
Pacner	Jan	Evolution of Heavy metals concentration betw	P2-2170
Paglione	Marco	Chemical characterization of sub-micromete	P2-2069
Pannu	Sombir	Response of Growth and Yield Function of Pl	LP2-2194
Park	Young Ok	Fine particulate Removal Characteristics of N	P2-2062
Pelliccioni	Armando	Dynamical evaluation of size distribution for	P2-2008
Pelliccioni	Armando	A risk index to estimate the probability of hur	P2-2107
Pernov	Jakob Boyd	Pan-Arctic Methanesulfonic Acid Aerosol: So	P2-2076
Piedehierro	Ana	Oranssi Lumi: an exploratory journey through	LP2-2187
Piri	Amin	Comparative effects of artificial human saliva	P2-2130
Poikkimäki	Mikko	Atmospheric local scale nanomaterial disper	P2-2127
Popovicheva	Olga	Black carbon in the Western Siberian and Ce	P2-2066
Popovicheva	Olga	PM10-bound PAHs and n-Alkanes in large Eu	P2-2082
Ramachandran	Reshma	Fabrication and characterization of inexpens	P2-2061
Ramachandran	Reshma	Antibacterial electrospun wound dressing wil	P2-2104
Rautenberg	Wiebke	Chemistry in nanometer-sized aerosol particl	LP2-2193
Risby	Kelvin	Aerosol Synthesis Routes for Complex Magne	P2-2027
Rosell-Llompart	Joan	Hydrophobic surfaces via electrospray depos	P2-2010
Ruhl	Samuel	New Particle Formation in the Marine Bound	LP2-2189
Rychlik	Stepan	Air quality monitoring during boiler exchange:	P2-2028
Saari	Sampo	Measurement of human respiratory aerosol e	P2-2098
Šabanovič	Aleksandr	Investigation of aerosol deposition in a comp	P2-2039
Sadiktsis	Ioannis	Exploring the molecular properties of controll	P2-2090
Salimbene	Ornella	Effects of individual and cumulative residenti	P2-2134

Samara	Maria	Flame-made nanosilver particles against wo	P2-2035
Sartelet	Karine	Molecular representation of toluene seconda	P2-2088
Schade	Julian	Detection and Analysis of Ship Emissions usi	P2-2017
Schalk	Malte	Flame Aerosol preparation of Cu <sub>2</sub> S and appli	P2-2001
Schmale	Julia	From Fairbanks to Pallas: Observations of Arc	P2-2075
Siilin	Niko	CFD simulation of an air cleaner	P2-2128
Simon	David Julian	Spatial Distribution and Properties of Aerosol	P2-2072
Simon	Leïla	Chemical composition of secondary particles	P2-2003
Simonen	Pauli	Secondary aerosol formation from an SCR-ec	P2-2023
Singh	Shailendra Pratap	Physical, Chemical and Microbial Characteri	P2-2159
Siponen	Taina	Exposure of pedestrians to street dust in Hels	P2-2135
Somero	Markus Jere Oskari	Laboratory assessment of particle and gas er	P2-2043
Stoll	Daniel	Influence of the mask shape and the fit factor	P2-2147
Stoll	Daniel	Influence of the mechanical deformation dur	P2-2148
Subedi	Nabin	Synthesis of mixed-phase copper on carbon c	P2-2051
Talvinen	Sini	Tree transpiration—the role of clouds and var	P2-2079
Tang	Ruijie	Impact of Cooking Methods on Indoor Aeroso	P2-2144
Thakur	Roseline	Coastal SMEAR - Biosphere-atmosphere inte	LP2-2186
Thuresson	Sara	Airborne SARS-CoV-2 in patient rooms during	P2-2123
Timonen	Hilkka	Secondary aerosol formation from traffic: Infl	P2-2048
Todt	Michael	Aerosol dispersion in an infected office enviro	P2-2121
Tossavainen	Tarleena Maria Karoliina	Impact of climate change on the production ε	P2-2143
Tronconi	Arianna	Secondary organic aerosol sources in the Me	P2-2102
Tsai	Jiun-Horng	Emissions And Exposure Risk of Air Pollutant:	P2-2176
Tsai	Perng-Jy	An integrated city-scale approach for conduc	P2-2124
Tsiligiannis	Epameinondas	Lubrication oil as a potential source of traffic	P2-2011
Tsiodra	Irini	Spatiotemporal gradients of PAH concentrati	P2-2196
Vainorius	Darius	Investigation of the Electro-Acoustic Agglome	P2-2042
Väisänen	Antti Juho Kalevi	Particle formation and exposures in additive	P2-2156
Vasconcellos	Pérola de Castro	Organic and inorganic pollutants in PM <sub>2.5</sub> co	P2-2086
Venkatesan	Sudharsun	Pollen–humidity interactions and sub-pollen	P2-2160
Vermeulen	Lucie C.	Indoor spreading and infectivity of SARS-CoV	P2-2146
Vermeulen	Lucie C.	Quantitative Microbial Risk Assessment and	P2-2163
Vesisenaho	Kuisma	Deriving and testing an aerosol dynamics-ba	P2-2132
Vicente	Estela Domingos	Particulate matter levels and element size di	P2-2158
Vojtisek	Michal	Portable Emissions Toxicity System: Compac	LP2-2188
Wang	Jun	Aerosol Emissions from Desktop Laser Cuttir	P2-2101
Wehner	Birgit	Aerosol variability and Interaction with ambie	P2-2067
Welti	André	Number of water molecules in contact with a	LP2-2184
Yadav	Kajal	Effect of COVID-19 Lockdown on particle bol	P2-2089
Yasarapu	Sathish	Characteristics of size-resolved inorganic an	P2-2171
Yasumoto	Koji	Investigation of high gas velocity type electro	P2-2040
Yli-Tuomi	Tarja	Exposure to smoke from the small-scale woo	P2-2138
Ylivinkka	Ilona	Continous VOC monitoring with Vocus at SMI	P2-2078
Zdanevičius	Stanislovas	Experimental study of the dynamics of gas flc	P2-2065
Zervas	Efthimios	Particle emissions from herbal tea sticks use	P2-2155
Zhang	Yueqi	3D-printed semiconducting nanostructures	P2-2059
Zhao	Hongye	Rapid alkoxy radical β-scission in bimolecula	LP2-2180

Zhenzhen	Niu	Unexpected increased emissions, ozone, and	LP2-2182
Zijun	Li	Predicting hygroscopic growth of organosulfu	LP2-2191
Zukeran	Akinori	Investigation of prediction equation for relativ	P2-2041