



AEROMET II Workshop announcement

Sunday 4th Of September 2022

A Training Workshop on new developments on atmospheric aerosol Metrology and characterization techniques coming out of the AEROMET II EURAMET project <http://www.aerometprojectii.com/> will be given in parallel to this year's largest Aerosol Science & Technology event **the 11th International Aerosol Conference** held in Athens and more specifically to coincide with the Tutorial day hosted at NCSR Demokritos in Agia Paraskevi, Athens Greece.

The workshop is mainly targeting local and international undergraduate and graduate students with interest in engineering and physical sciences. See the programme at the end of this page.

AEROMET II Training workshop during IAC2022/4-9-2022 at DemokritosAthens organized by NTUA - Demokritos (NCSR)				
Time period		Title	Speaker	Institution
11:00	11:15	Welcome adress	K.Eleftheriadis & M.Ochsenkuehn	NCSR&NTUA
11:15	11:30	Introduction on AEROMET II project	B. Beckhoff	PTB
11:30	11:50	Aerosol analysis by traceable x-ray spectrometry	B. Beckhoff	PTB
11:50	12:10	Benefits and issues of aerosol analysis by TXRF (virtual)	Armin Gross	Bruker Nano
12:10	12:30	Preparation of a DEKATI™ cascade impactor for size-fractionated elemental analysis of aerosols with TXRF	Stefan Seeger	BAM
12:30	13:30	Coffee/lunch break		
13:30	14:00	Chemical and structural characterization of aerosols:theory/case studies	M.Ochsenkuehn Th.Lymperopoulo	NTUA
14:00	14:20	Chemical speciation of elements in size-fractionated aerosol samples using XAFS	Janos Osan	EK
14:20	14:40	Validating the performance of portable and low-cost air quality instruments	Stig Koust	DTI
14:40	15:00	Coffee break		
15:00	15:30	Data meeting AEROMET II WP4		
15:30	16:30	Campaign data analysis		