

A reception dinner will be held at 7:00pm, Monday, 4 Nov, at the Hotel Matyšák

5.11. Tuesday		
Hotel Departure (9:30)		
Airport pickup (10:00)		
Arrival and check-in (11:00-12:00)		
Lunch (12:00-13:30)	+ coffee / tea	
Conference opens (13:30-14:00)	Welcome	
Castle tour (14:00-15:00)	√	
Session 1 (15:00-15:30)	H. Horvath	Past aerosol campaigns and what we must improve
Coffee break (15:30-16:00)	√	
Session 1 (16:00-17:00)	M. Kocifaj	Modelling the night sky radiances under broken cloud arrays
Session 2 (17:00-18:00)	I. Ahmad, M. Komppula, H. Portin, S. Romakkaniemi	Aerosol cloud interaction measured with MODIS and in situ data
	M. M. Cazacu, A. Timofte, F. Unga, S. O. Gurlui	lasi aerosol mixtures, one year time-scale overview: AERONET data
Conference Dinner (18:30-?)	-	

6.11. Wednesday		
Breakfast (8:00-9:30)	buffet	
Session 3 (9:30-11:00)	S. O. Gurlui, A. Timofte, F. Unga, M. M. Cazacu	Fast laser imaging optical emission spectroscopy: aerosols types detection and ranging
	H.-J. Im, J.-W. Yeon, K. Song	Lab scale set-up for a behavioral study of iodine aerosols
	L. Kómar, I. Kohút, M. Bednárík, M. Kocifaj	Optical efficiency of tubular light guide under different aerosol scattering phase functions
Coffee break (11:00)	√	
Session 4 (11:30-12:30)	K. Muinonen, A. Penttilä, G. Videen	Multiple Scattering of Light by Large Complex Particles
	H. Lindqvist, T. Nousiainen, K. Muinonen	Particle-to-particle variation in scattering by mineral dust: From simplified models to realistic, inhomogeneous particles
Lunch (12:30-14:00)	+ some beers	
Session 5 (14:00-16:00)	U. K. Krieger,	Retrieving radial inhomogeneities

	D. M. Lienhard, S. Steimer, Y.-F. Te	in particle composition of single, levitated aerosol particles using Mie resonance spectroscopy
	<u>B. Rosati</u> , E. Weingartner, P. Zieger, M. Gysel, U. Baltensperger	Hygroscopicity and mixing state of aerosols in the planetary boundary layer
	<u>C. Wang</u> , Y. Pan	Cavity ringdown spectroscopy for characterization of single aerosol particles
	<u>J. Markkanen</u> , H. Lindqvist, T. Nousiainen, K. Muinonen, S. Järvenpää	Volumetric current integral equation formulation for modeling scattering by atmospheric aerosol particles
Coffee break (16:00)		√
Session 6 (16:30-18:00)	<u>B. Bergmans</u> , F. Lenartz, L. Spanu, G. Gerard	The use of Optical particle counter as sizing instrument and as reference instrument for PM regulated monitoring
	<u>H. A. S. Lamphar</u> , F. Kundracik, M. Kocifaj	A measuring system for retrieval of urban emission function from nightsky radiance data
	<u>Z. Ulanowski</u> , P. H. Kaye, E. Hirst, A. Wieser, W. R. Stanley	Miniature, low-cost optical particle counters
Dinner (18:30-?)		-

	7.11. Thursday	
Breakfast (7:00-8:30)	buffet	
Session 7 (8:30-10:00)	<u>E. Zubko</u> , Y. Shkuratov, G. Videen	Characterization of dust particles with the degree of linear polarization
	<u>B. Redding</u> , Y. Pan, H. Cao	Polarization resolved angular optical scattering of aerosol particles
	M. Berg	Characterization of aerosol particles with digital holography
Coffee break (10:00)	√	
Session 8 (10:30-12:00)	<u>M. Laborde</u> , G. Kassell, A. Kasper-Giebl, I. Meran, U. Nickus, R. Hitzemberger, A. Wonaschütz, G. Mocnik, L. Drinovec, G. Wotawa, G. Schauer	Influence of Saharan dust events on scattering phase function

	<u>O. Muñoz</u> , F. Moreno, J. L. Ramos	Characterization of mineral dust samples from measurements of scattering matrix elements at two different wavelengths in the visible
	Concluding Remarks	
Lunch (12:00-13:30)		√
Departure (13:30)		√
Arrival Bratislava (15:00)		√

Talk Format: First and foremost, it is important for presenters to keep in mind that this is a workshop. We hope and anticipate that presentations will highlight what research needs to be done, rather than what has been completed. Of course, presentation of novel results also is encouraged. We expect audience participation throughout the presentations. Second, do not feel too constrained by time. Although, we have allotted 30-minute slots, we expect some presentations to be longer and others to be shorter. Presenters may consider talks of 10-15 minutes duration, with breakpoints for discussion. Back-up slides are strongly encouraged as it is difficult to anticipate where discussions may lead.