Programme

		Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
08.30-09.15			L5. PBL and dispersion (C. Borrego)	L9. Introduction to ACTM (A. Miranda)	L13. Aerosol particles properties (Y. Zhang)	L17. Chemical data assimilation (D. Brunner)	Students oral presentations (I)
09.20-10.05			L6. Removal processes (M. Cerqueira)	L10. Atmos. gas-phase chemistry (C. Pio)	L14. Aerosol chemistry and microphysics (Y. Zhang)	L18. Model eval. and verification (H. Schluenzen)	Students oral presentations (II)
10.05-10.25			coffee break	coffee break	coffee break	coffee break	coffee break
10.25-11.10			L7. Physiografic info (A. Mahura)	L11. Liquid-phase chemistry (D. Brunner)	L15. Aerosol and cloud interaction (A. Baklanov)	Exercises	Students oral presentations (III)
11.15-12.00			L8. Met. dependent emissions (H. Schluenzen)	L12. Implem. of chemistry in ACTM (D. Brunner)	L16. Radiation feedbacks of aerosols (K. Nielsen)		Awarding Ceremony + Official closure
12.00-13.30			LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
13.30-14.15		Registration	Exercises	Exercises	Exercises	Exercises	Free afternoon
14.15-14.45		Welcome and information					
14.50-15.35		L1. Introd. integrated modelling (A. Baklanov)					
15.40-16.25		L2. Int. atmosp. modeling and NWP (A. Rocha)					
16.25-16.45		coffee break					
16.45-17.30		L3. Numerical schemes (E. Kaas)					
17.35-18.20		L4. Specific chall. (L. Rontu)					
19.00		Ice Breaking Party		Aveiro excursion and dinner	Sunset at the beach		

Block 1. Fundamentals of atmospheric processes & modelling	
Block 2. Surface and atmospheric boundary layer processes	
Block 3. Atmospheric chemical transport modelling	
Block 4. Aerosol physico-chemistry and modelling	
Block 5. Evaluation and application	