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Supplement of

Profiling of aerosol microphysical properties at several EARLINET/AERONET sites during July 2012 ChArMEx/EMEP campaign

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Supplementary material:

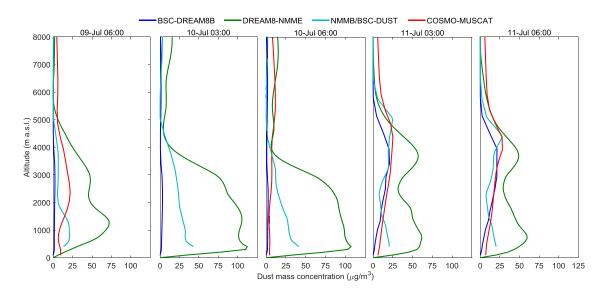


Figure S1. Dust mass concentration profiles forecast by BSC-DREAM8b-v2, DREAM8-NMME, NMMB/BSC-Dust and COSMO-MUSCAT at Athens in the period 9 July 2012-11 July 2012. Only those data coincident with AERONET inversion retrievals (± 3 hours) has been presented here.

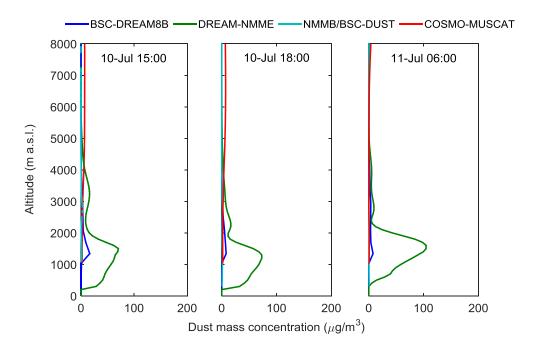


Figure S2. Dust mass concentration profiles forecast by BSC-DREAM8b-v2, DREAM8-NMME, DREAMABOL and NMMB/BSC-Dust at Barcelona in the period 9 July 2012-11 July 2012. Only those data coincident with AERONET inversion retrievals (± 3 hours) has been presented here.

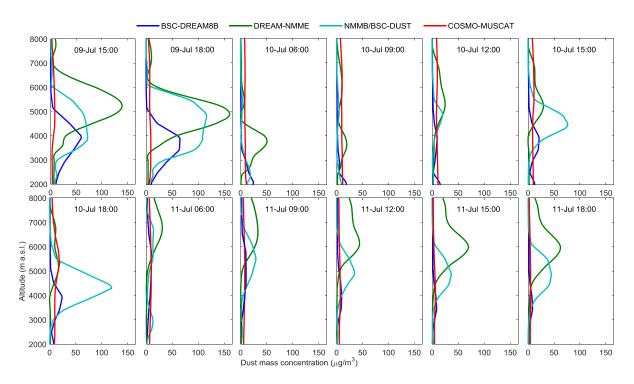


Figure S3. Dust mass concentration profiles forecast by BSC-DREAM8b-v2, DREAM8-NMME, NMMB/BSC-Dust and COSMO-MUSCAT at Bucharest in the period 9 July 2012-11 July 2012. Only those data coincident with AERONET inversion retrievals (± 3 hours) has been presented here.

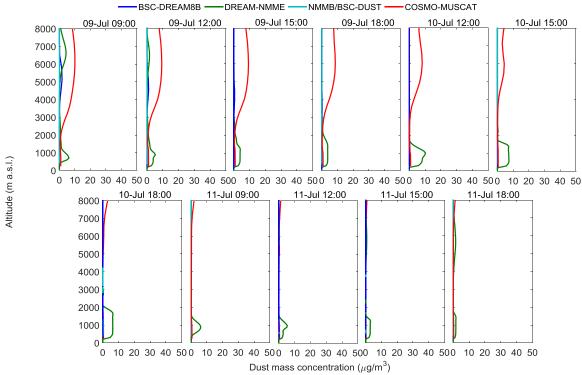


Figure S4. Dust mass concentration profiles forecast by BSC-DREAM8b-v2, DREAM8-NMME, NMMB/BSC-Dust and COSMO-MUSCAT at Évora in the period 9 July 2012-11 July 2012. Only those data coincident with AERONET inversion retrievals (± 3 hours) has been presented here.