

List of Publications

Based on this thesis:

- Schaap, M., Muller, K., ten Brink, H.M. (2002a), Constructing the European aerosol nitrate concentration field from quality analysed data, *Atmos. Environ*, 36 (8), 1323-1335
- Schaap, M., Spindler, G., Schulz, M., Acker, K., Maenhaut, W., Berner, A., Wieprecht, W., Streit, N., Müller, K., Brüggemann, E., Chi, X., Putaud, J-P., Hitztenberger, R., Puxbaum, H., Baltensperger, U., ten Brink, H.M. (2003b), Artefacts in the sampling of nitrate studied in the "INTERCOMP" campaigns of EUROTRAC-AEROSOL, Accepted for publication in *Atmospheric Environment* (with minor revisions).
- Schaap, M., van Loon, M., ten Brink, H.M., Dentener, F.J., Bultjes, P.J.H. (2003), The nitrate aerosol field over Europe: simulations with an atmospheric chemistry-transport model of intermediate complexity, published in *Atmos. Chem. Phys. Disc.*
- Schaap, M., Denier Van Der Gon, H.A.C., Visschedijk, A.J.H., Van Loon, M., ten Brink, H.M., Dentener, F.J., Putaud, J-P., Guillaume, B., Liousse, C., and Bultjes, P.J.H., Anthropogenic Fine Aerosol Distribution over Europe with special emphasis on primary PM_{2.5} and Black Carbon, Submitted to *J. Geophys. Res.*

Other publications:

- Schaap, M., van Loon, M., Visschedijk, A., Dentener, F.J., Bultjes, P.J.H. (2002), Modelling PM_{2.5} concentrations over Europe: the role of agriculture, *Landbauforschung Völkenrode*, Special Issue 235, 49-55
- Robles-Gonzalez, C., Schaap, M., de Leeuw, G., Bultjes, P.J.H., van Loon, M. (2003), Spatial variation of aerosol properties derived from satellite observations, *Atmos. Chem. Phys.*, 3, 1-13
- Erisman, J.W., Schaap, M. (2003), The need for ammonia abatement with respect to secondary PM reductions in Europe, accepted for publication in *Environ. Pollut.*