

Jens Voigtländer

EDUCATION

10/1998 - 09/1999	University Leipzig, studies of lectureship in mathematics and physics
10/1999 - 04/2005	University Leipzig, studies of meteorology
03/2004 - 04/2005	Diploma Student at the Institute for Tropospheric Research (IfT), Leipzig
04/2005	Diploma Thesis: "Abschätzung des Verkehrseinflusses auf die Partikelgrößenverteilung in einer Straßenschlucht unter Berücksichtigung meteorologischer Parameter", contents: measurements of traffic, meteorology data and particle size distribution, numerical modelling of flow in an urban street canyon (programming of a simple CFD-Code)
05/2005 - 06/2005	Scientific assistant at the IfT
since 07/2005	PhD student at the IfT

PUBLICATIONS

D. Rose, B. Wehner, M. Ketzler, C. Engler, J. Voigtländer, T. Tuch, and A. Wiedensohler, Atmospheric number size distributions of soot particles and estimation of emission factors, *Atmos. Chem. Phys.*, *6*, 1021-1031.

J. Voigtländer, T. Tuch, W. Birmili, and A. Wiedensohler (2006), Correlation between traffic density and particle size distribution in a street canyon and the dependence on wind direction, *Atmos. Chem. Phys.*, *6*, 4275-4286.

CONTRIBUTIONS TO CONFERENCES: POSTERS

J. Voigtländer, T. Tuch, U. Franck, W. Birmili, A. Wiedensohler, Influence of traffic on particle size distribution in a street canyon and dependence on meteorological parameters, *European Aerosol Conference (EAC2004)*, 6. - 10. Sept. 2004, Budapest, Hungary.

J. Voigtländer, T. Tuch, U. Franck, W. Birmili and A. Wiedensohler, Dependence of the correlation between traffic and particle size distribution on wind-direction in a street canyon *European Aerosol Conference (EAC 2005)*, 29. Aug. - 2. Sept. 2005, Ghent, Belgium.