March 4th-8th	Monday	Tuesday	Wednesday	Thursday	Friday
9.00-9:45	Introduction (5min); (A. Huss) Lecture measurement error (L. Portengen)	Lecture geodata basics (J. Kerckhoffs)	Lecture: LUR models for air pollutants (G. Hoek)	Lecture: Occupational exposure assessment (S. Peters)	Lecture: using satellite data for exposure assessment (K. De Hoogh)
9:50-10:35	Practical measurement error (L. Portengen)	Lecture: Spatial interpolation methods (D. Figueiredo)	Discussion reading material: LUR models for air pollutants: how well do residential concentrations represent exposure (G. Hoek)	Reading material on occupational exposure assessment (S. Peters)	practical: satellite data (K. De Hoogh)
10:35-10:50	Coffee	Coffee	Coffee	Coffee	Coffee
10:50-11:35	Practical measurement error (L. Portengen)	Practical: Spatial interpolation methods in R (D. Figueiredo)	Practical: Development of LUR models in R (J. Kerckhoffs/ G. Hoek)	Discussion reading material (S. Peters)	practical: satellite data (K. De Hoogh)
11:40-12:25	Lecture correlated exposures (L. Portengen)	Practical: Kriging in R (D. Figueiredo)	Practical: Development of LUR models in R (J. Kerckhoffs/ G. Hoek)	Lecture: biological relevance (I. Wouters)	practical: satellite data (K. De Hoogh)
12:25-13:25	Lunch	*Lunchtime seminar*	Lunch	Lunch	Lunch
13:25-14:10	Practical correlated exposures (L. Portengen)	Lecture: Deterministic models/concepts (D. Figueiredo)	Lecture: Exposure modelling of biological and other agents (M. de Rooij)	Lecture: Mobile monitoring (J. Kerckhoffs)	Lecture: advanced algorithms to develop exposure models (J. Kerckhoffs)
14:15-15:00	Lecture: Imputation methods (L. Portengen)	Practical: Gaussian plume model in R (D. Figueiredo)	Practical: Dispersion modelling vs. LUR models (M. de Rooij)	Practical: Mobile monitoring (J. Kerckhoffs)	Practical: Advanced methods exposure models (J. Kerckhoffs)
15:00-15:15	Coffee	Coffee	Coffee	Coffee	Coffee
15:15-16:00	Practical: Imputation methods (L. Portengen)	Practical: Gaussian plume model in R (D. Figueiredo)	Practical: Dispersion modelling vs. LUR models (M. de Rooij)	Practical: Mobile monitoring (J. Kerckhoffs)	Lecture + Practical: Time-activity patterns in R (J. Kerckhoffs)