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Course Schedule - Introduction to Spatial Regression with R

January 22-24, 2018

University of Leuven (KU Leuven)

Research Group Family and Population Studies (FaPOS)

Centre for Sociological Research (CesO)

Parkstraat 45, 3000 Leuven, Belgium

<http://fapos.be>

Monday, Day 1 (22 January 2018). Location: Raadzaal SW 00.113

- 08:30 – 09:00 Course Registration and Coffee
- 09:00 – 09:10 Welcome and Overview of the Course
- 09:10 – 10:00 Introduction Spatial Data
- 10:00 – 11:00 Spatial Autocorrelation
- 11:00 – 12:00 Practical Session
- 12:00 – 13:00 Lunch SW 00.90
- 13:00 – 14:00 Modeling with GLM/GLMM
- 14:00 – 16:00 Practical Session

Tuesday, Day 2 (23 January 2018). Location: Raadzaal SW 00.113

- 09:00 – 10:00 Spatial econometrics models
- 10:00 – 12:00 Practical Session
- 12:00 – 13:00 Lunch SW 00.90
- 13:00 – 14:00 Disease mapping models
- 14:00 – 16:00 Practical Session

Wednesday, Day 3 (24 January 2018). Location: Raadzaal SW 00.113

- 09:00 – 10:00 Bayesian inference for spatial econometrics models
- 10:00 – 12:00 Practical Session
- 12:00 – 13:00 Lunch SW 00.90
- 13:00 – 14:00 Spatio-temporal models
- 14:00 – 16:00 Practical Session
- 16:00 – Closing: reception