

# Ing. Lukáš Sobíšek, Ph.D. - CV

## Education:

2010 – 2017 University of Economics (VŠE) in Prague, study program: Statistics (Ph.D.),

Topic of my dissertation is "Clustering and regression analysis of micro panel data";

2003 – 2009 VŠE Praha, study program: Statistics and Insurance Engineering (Ing.), minor specialization: Marketing.

## Experience:

2014 – Present: Statistician of the national register ReMuS

(<https://nfimpuls.cz/index.php/en/czech-ms-registry>)

and biostatistician at Faculty of Medicine (Charles University) and General University Hospital in Prague, Department of Neurology and University Hospital in Hradec Králové;

2014 – 2018: Assistant Professor in Department of Statistics and Probability at University of Economics in Prague;

2011 – 2014: Unit Linked Specialist (Process management for Unit Linked Products) at ING Insurance Company;

2010 – 2011: CRM analyst at Generali Insurance Company;

2009 – 2010: Sales management support analyst at Hewlett-Packard;

2006 – 2009: Mass data processing specialist and data analyst at GfK Prague.

## Scope of Interest in Statistics:

– Applied statistics in finance (financial distress models, lapse prediction models);

– Biostatistics (Research for the Multiple Sclerosis: disease outcome models, prediction markers);

– Statistics (analysis of micro panel data – package CLuMP for the statistical system R, classification and regression analysis).

## **Accomplishments (Certification and Courses):**

### **Courses:**

- Biomarkers & classifiers for diagnostic and therapeutic research: Discovery, study design and analysis;
- Introduction to Regression Models with Spatial and Temporal Correlation;
- Methods for dynamic prediction: Multi-state models and landmarking.

### **Certification:**

- Ninth Annual JAGS and WinBUGS Workshop Bayesian Modeling for Cognitive Science, by JAGS and University of Amsterdam.
- Data Exploration, Regression, GLM & GAM with introduction to R, by Centre for Functional Ecology - University of Coimbra, Portugal.