Research Center for Statistics

Research Seminars – 2013-2014

27 September 2013 **Fabrice Gamboa** - IMT Université Paul Sabatier, France
Around Sobol pick-freeze method in sensitivity analysis

15 November 2013 **Arnaud Doucet** - Oxford University, UK
Efficient implementation of MCMC when using an unbiased likelihood estimator

29 November 2013 **Nicolai Meinshausen** - ETH Zurich, Switzerland
Nearly assumption-free confidence intervals for groups of variables in high-dimensional regression

6 December 2013 **Carolin Strobl** - Universität Zürich, Switzerland
Detecting Differential Item Functioning in Psychological Tests with Model-Based Recursive Partitioning

13 December 2013 **Fred van Eeuwijk** - Wageningen UR, Netherlands
Statistical genetics and genomics in plant breeding

21 February 2014 **Taisuke Otsu** - London School of Economics, UK
Relative Error Refinement in Nonparametric Likelihood

28 February 2014 **Jonathan El Methni** – University of Geneva, Switzerland
Nonparametric estimation of extreme risk measures from conditional heavy-tailed distributions

7 March 2014 **Armelle Guillou** - Université de Strasbourg, France
Asymptotically unbiased and robust estimation of tail indices

14 March 2014 **Marco Avella Medina** - University of Geneva, Switzerland
Robust and consistent variable selection in generalized linear and additive models

21 March 2014 **Russell Davidson** - Univ. Marseille and McGill, Canada
Research seminars in Economics and Econometrics

28 March 2014 **Gael Martin** - Monash University, Australia
Approximate Bayesian Computation in State Space Models

4 April 2014   **Mark Hannay** - University of Geneva, Switzerland
                  Confidence sets for models in the linear setting

11 April 2014   **Bent Nielsen** - Oxford University, UK
                  Gauging the Impulse Indicator Saturation Algorithm

2 May 2014   **Xavier de Luna** - Umeå University, Sweden
                  Testing for the unconfoundedness assumption using an instrument

9 May 2014   **Sara Sjöstedt-de Luna** - Umeå University, Sweden
                  Modelling varved lake sediment to detect past climate changes using functional data analysis

16 May 2014   **William Aeberhard** - University of Geneva, Switzerland
                  Overdispersed count data modeling with unknown mixing distribution

23 May 2014   **Ray Chambers** - National Institute for Applied Statistics Research Australia, University of Wollongong, Australia
                  M-quantile Models for Discrete Data