



Research Seminars 2020

Research Center for Statistics

21 February 2020

Pietro Ferrari, International Agency for Research on Cancer IARC, France
Integrate Dietary Assessments with Biomarker Measurements in Aetiological Models

28 February 2020

Luca Trapin, University of Bologna, Italy
Mixed-Frequency Extreme Value Regression: Estimating the Effect of Mesoscale Convective Systems on Extreme Rainfall in the U.S. Midwest

6 March 2020

Alexandros Kalousis, University of Applied Sciences, Western Switzerland, and University of Geneva
Learning with Domain Knowledge

20 March 2020

Ioannis Kosmidis, University of Warwick, University College London, and Alan Turing Institute, UK
Bias in Parametric Estimation: Reduction and Useful Side-Effects

15 May 2020

Fabio Sigrist, Lucerne University of Applied Sciences and Arts
Boosting Gaussian Process and Mixed Effects Models

25 September 2020

Mats Julius Stensrud, EPFL
Causal Inference Conditional on Post-Treatment Variables

2 October 2020

Runze Li, Penn State University, USA
A Tuning-Free Robust and Efficient Approach to High-Dimensional Regression

16 October 2020

Marco Cuturi, Google Brain & CREST - ENSAE, France
Bayesian Optimal Experimental Design for Group Testing

23 October 2020

Chen Zhou, Erasmus University Rotterdam, Netherlands
Semi-Supervised Inference in Extreme Value Analysis
(jointly with Hanan Ahmed and John Einmahl both from Tilburg University)

30 October 2020

Sofia Charlotta Olhede, EPFL
Modeling Networks and Network Populations via Graph Distances
(jointly work with Simon Lunagomez (Lancaster University) and Patrick Wolfe (Purdue University))

13 November 2020

Piotr Zwiernik, Universitat Pompeu Fabra & Barcelona Graduate School of Economics, Spain
Modelling with Positive Dependence: Graphical Models, and Convex Optimization
(jointly with Steffen Lauritzen and Caroline Uhler)

20 November 2020

Gerda Claeskens, KU Leuven, Belgium
Valid Inference after Model Selection via Confidence Curves
(jointly with Andrea Garcia-Angulo)

27 November 2020

Dominique-Laurent Couturier, Cancer Research UK Cambridge Institute, UK
Right-Censoring Bias Correction for Growth Curve Linear Mixed Models

4 December 2020

Stefan Richter, University of Heidelberg, Germany
Forecasting Time Series with Neural Networks
(jointly with Nathawut Phandoidaen and Moritz Haas (both from the University of Heidelberg))

11 December 2020

Tamsin E. Lee, Swiss Tropical and Public Health Institute, Basel
Understanding Spatio-Temporal Patterns of Drug Resistant Infections Using a Mechanistic Bayesian Hierarchical Model