



**UNIVERSITÉ  
DE GENÈVE**

GENEVA SCHOOL OF ECONOMICS  
AND MANAGEMENT

# Research Seminars 2019

## Research Center for Statistics

### **22 February 2019**

Claudia Klüppelberg, Technical University of Munich, Germany  
*Bayesian networks based on max-linear structural equations*

### **1 March 2019**

Pavel Cizek, Tilburg University, Netherlands  
*Nonseparable panel models with index structure and correlated random effects*

### **15 March 2019**

Domingo Morales, Universidad Miguel Hernández de Elche, Spain  
*Small area estimation of proportions under area-level compositional mixed models*  
(jointly with M.D. Esteban, M.J. Lombardía, E. López-Vizcaino, and A. Pérez)

### **22 March 2019**

Enno Mammen, Heidelberg University, Germany  
*Statistical inference in sparse high-dimensional nonparametric models*

### **29 March 2019**

Jean-David Fermanian, ENSAE, France  
*On Kendall's regression*  
(jointly with Alexis Derumigny)

### **5 April 2019**

Anand N. Vidyashankar, George Mason University, USA  
*Supervised Clustering via Implicit Network and Applications to Healthcare Privacy*

### **12 April 2019**

Alan Welsh, Australian National University, Australia  
*Using the Bootstrap in Generalized Regression Estimation*  
(jointly with James G. Booth)

### **10 May 2019**

Javier Roca Pardiñas, Universida de Vigo, Spain  
*Forecasting SO<sub>2</sub> pollution using quantile curves*

**24 May 2019**

Hans J. Skaug, University of Bergen, Norway  
*Close-Kin Mark-Recapture (CKMR)*

**27 September 2019**

Antti Knowles, University of Geneva, Switzerland  
*Spectral Analysis of Critical Erdős-Renyi Graphs*

**4 October 2019**

Francesco Ravazzolo, Free University of Bozen-Bolzano, Italy  
*Forecasting Daily Electricity Prices with Monthly Macroeconomic Variables*

**18 October 2019**

Aleksey Tetenov, GSEM  
*An Economic Theory of Statistical Testing*

**15 November 2019**

Luis Antonio Arteaga Molina, Universidad Carlos III de Madrid, Spain  
*Empirical Likelihood Based Inference for Categorical Varying Coefficient Panel Data Model with Fixed Effects*

**22 November 2019**

Roger Koenker, University of Illinois, USA, and University College London, UK  
*Nonparametric Maximum Likelihood Methods for Binary Response Models with Random Coefficients*

**29 November 2019**

Reinhard Furrer, University of Zurich, Switzerland  
*Interpolation for Huge Spatial Datasets: Theory, Implementations and Ideas*

**6 December 2019**

Dimitri Van De Ville, University of Geneva, and EPFL, Switzerland  
*Coupling of Structure-Function in the Human Brain*

**13 December 2019**

Riccardo Rastelli, University College Dublin, Ireland  
*Computationally Efficient Inference for Latent Position Network Models*