

# CHRISTOPH ROTHE

*Curriculum Vitae*

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Toulouse School of Economics (GREMAQ)  
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## Research Interests

Econometric Theory, Applied Econometrics

## Employment

*Since 2009:* Assistant Professor, Toulouse School of Economics, France.  
Jean Jacques Laffont Foundation Junior Chair.

*2006 – 2009:* Research Assistant, Chair of Statistics, University of Mannheim, Germany.

## Education

*2005 – 2009:* Ph.D. in Economics, University of Mannheim, Germany  
Dissertation: “Essays in Non- and Semiparametric Econometrics”  
Advisor: Enno Mammen

*2008:* Affiliate Research Student, University College London, UK  
Advisor: Richard Blundell

*2000 – 2005:* Diplom in Statistics (with distinction), University of Dortmund, Germany

*2003:* Visiting Student, University of Auckland, New Zealand

## Publications

“Nonparametric Estimation of Distributional Policy Effects,” *Journal of Econometrics* 155 (2010), 56-70.

“Semiparametric Estimation of Binary Response Models with Endogenous Regressors,” *Journal of Econometrics* 153 (2009), 51-64.

“Phillips-Perron-type Unit Root Tests in the Nonlinear ESTAR framework,” with Phillip Sibbertsen, *Allgemeines Statistisches Archiv (Journal of the German Statistical Society)* 90 (2006), 439–456.

## Working Papers

“Identification of Unconditional Partial Effects in Nonseparable Models,” TSE Working Paper (2009), submitted.

“Unconditional Partial Effects of Binary Covariates,” TSE Working Paper (2009), submitted.

## Work in Progress

“Nonparametric Regression with Nonparametrically Generated Covariables,” with Enno Mammen and Melanie Schienle.

“Nonparametric Inference in Nonseparable Structural Systems,” with Enno Mammen and Melanie Schienle.

“Copula Functions for Count Data: Identification and Inference,” with Olivier Faugeras.

“Nonparametric Decomposition of Counterfactual Distributions.”

“A Simple Misspecification Test for Quantile Regression Models.”

## Invited Seminars

*2009:* Toulouse, University of British Columbia, University of New South Wales, UC Louvain, Warwick

*2008:* Mannheim, University College London

*2007:* Mannheim, Kaiserslautern (Mathematics Department)

### **Conference Presentations**

- 2009: Econometric Society European Meeting, Barcelona  
Econometric Society North American Summer Meeting, Boston  
Workshop on Non- and Semiparametric Methods in Econometrics, BIRS Banff
- 2008: Econometric Society European Winter Meeting, Cambridge  
Econometric Society European Meeting, Milan  
Symposium on Econometric Theory and Applications, Seoul  
Annual Meeting of the German Statistical Society, Berlin  
8th German Open Conference on Probability and Statistics, Aachen  
ENTER Jamboree, Madrid
- 2007: Econometric Society European Meeting, Budapest  
Annual Meeting of the German Statistical Society, Bielefeld  
Workshop on Non- and Semiparametric Methods in Econometrics, MFO Oberwolfach
- 2005: Annual Meeting of the German Statistical Society, Münster

### **Teaching Experience**

- Spring 2010:* Advanced Microeconometrics (TSE, Ph.D., Instructor)
- Spring 2009:* Econometric Theory (Mannheim, Ph.D., Instructor)
- Spring 2008:* Econometric Theory (Mannheim, Ph.D., Instructor)
- Fall 2007:* Probability Theory (Mannheim, Graduate, TA to Prof. Mammen)
- Spring 2007:* Multivariate Analysis (Mannheim, Graduate, TA to Prof. Mammen)
- Fall 2006:* Probability Theory (Mannheim, Graduate, TA to Prof. Mammen)
- Fall 2004:* Statistics for Economists (Dortmund, Undergraduate, TA to Prof. Sibbertsen)
- Spring 2004:* Linear Models (Dortmund, Undergraduate, TA to Prof. Krämer)

### **Grants, Scholarships, and Awards**

- 2009 – 2010: Toulouse School of Economics Research Grant
- 2008: German Research Foundation (DFG) Doctoral Scholarship for studies at UCL
- 2005 – 2006: German Research Foundation (DFG) Doctoral Scholarship
- 2005: University of Dortmund Award for best Diplom thesis in Statistics
- 2003: German Academic Exchange Service (DAAD) Scholarship for studies at Auckland

### **Professional Activities**

- 2010: Organizer, Minisymposium on Microeconometrics, Statistische Woche, Nürnberg
- Since 2009: Co-organizer, Econometrics Seminar, Toulouse School of Economics

### **Refereeing**

Annals of Statistics, Empirical Economics, Journal of Applied Econometrics, Journal of Business and Economic Statistics