

# CHRISTOPH ROTHE

*Curriculum Vitae*  
July 2010

## CONTACT DETAILS

Toulouse School of Economics  
21 Allée de Brienne  
F-31000 Toulouse, France

Telephone: +33 (0) 5 61 12 86 78  
E-Mail: rothe@cict.fr  
Website: <http://www.christophrothe.net>

## RESEARCH FIELDS

Econometric Theory, Applied Econometrics.

## EMPLOYMENT

Assistant Professor (Jean Jacques Laffont Foundation Junior Chair), Toulouse School of Economics, France, 09/2009 – present.

## EDUCATION

Ph.D. in Economics, University of Mannheim, Germany, 2005 – 2009.  
Advisors: Enno Mammen, Richard Blundell (UCL)

Affiliate Research Student, University College London, UK, 2008.

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

Visiting Student, University of Auckland, New Zealand, 2003.

## PUBLICATIONS

“Identification of Unconditional Partial Effects in Nonseparable Models,” forthcoming in *Economics Letters*.

“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* 90 (2006), 439–456.

## WORKING PAPERS

“Nonparametric Regression with Nonparametrically Generated Covariates,” with Enno Mammen and Melanie Schienle, TSE Working Paper (2010), submitted.

“Decomposing Counterfactual Distributions.” TSE Working Paper (2010), submitted.

“Marginal Distributional Policy Effects of Binary Covariates,” TSE Working Paper (2010), submitted.

## WORK IN PROGRESS

“Asymptotic Theory for Nonparametric Control Function Estimators” with Enno Mammen and Melanie Schienle.

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

“Optimal Estimation of Average Treatment Effects under Unconfoundedness,” with Sergio Firpo.

“Identification and Inference in Copula Models with Discrete Data,” with Olivier Faugeras.

“Misspecification Testing in a Class of Conditional Distributional Models,” with Dominik Wied.

### **INVITED SEMINARS**

- 2010: Humboldt University (WIAS), Einaudi Institute Rome, St. Gallen, Columbia, Georgetown (includes scheduled presentations)
- 2009: Toulouse, U of British Columbia, U of New South Wales, UC Louvain, Warwick
- 2008: Mannheim, University College London
- 2007: Mannheim, Kaiserslautern (Mathematics Department)

### **CONFERENCE PRESENTATIONS**

- 2010: Advancing Applied Microeconometrics, Beijing (scheduled)  
SOLE/EALE International Conference, London
- 2009: Econometric Society European Meeting, Barcelona  
Econometric Society North American Summer Meeting, Boston  
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  
Non- and Semiparametric Methods in Econometrics, MFO Oberwolfach
- 2005: Annual Meeting of the German Statistical Society, Münster

### **TEACHING EXPERIENCE**

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

### **GRANTS, SCHOLARSHIPS, AND AWARDS**

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

## **PROFESSIONAL ACTIVITIES**

Organizer, Minisymposium on Microeconometrics, Statistische Woche, Nürnberg, 2010  
Co-organizer, Econometrics Seminar, Toulouse School of Economics, 2009 – present.

## **REFEREEING**

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