

# Rémi Piatek

*Postdoctoral Scholar*

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## Contact Details

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Personal Born on February 11<sup>th</sup>, 1983, French citizenship, single.

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## Education

2005–2010 **PhD in Economics (Dr. rer. pol.) with *summa cum laude***, *Doctoral Programme in 'Quantitative Economics and Finance'*, University of Konstanz, Germany.  
Thesis title: 'Three Essays on Bayesian Factor Models.'

2004–2005 **Maîtrise in Econometrics**, *University Louis Pasteur*, Strasbourg, France.  
With first-class honors.

2003–2004 **Licence in Econometrics**, *University Louis Pasteur*, Strasbourg, France.  
With first-class honors.

2002–2003 **Licence in Economics, special field 'Economic Policy and Analysis'**, *University Louis Pasteur*, Strasbourg, France.  
With honors.

2000–2002 **Hypokhâgne and Khâgne B/L**, *Lycée Janson de Sailly*, Paris, France.  
Intensive undergraduate studies in Arts and Economics.

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## Working Experience & Training

since Sept. 2010 **Postdoctoral Scholar**, *The University of Chicago, Economics Research Center*, USA.  
Under the supervision of Prof. Dr. James J. Heckman.

2005–2010 **Research Associate at the Chair of Economics and Econometrics of Prof. Dr. Pohlmeier**, *University of Konstanz*, Germany.

Sept. 2008 – Sept. 2009 **Visiting Research Scholar at the Economics Research Center**, *University of Chicago*, USA.  
Hosted by Prof. Dr. James J. Heckman.

October 2007 – March 2008 **Research semester at the University Louis Pasteur**, *Deutsch-Französische Hochschule Exchange Program*, Strasbourg.  
Hosted by Prof. Dr. François Laisney.

- April–May 2005 **Internship at the Institute for Fiscal Studies**, London.  
Hosted by Prof. Dr. Richard Blundell to prepare my Maîtrise's thesis on the topic 'Programme Evaluation.'
- 2004–2006 **Internship at the Institute for Applied Economic Research (IAW)**, Tübingen, Germany.

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## Research Interests

- Bayesian Inference
- Factor Modeling, Structural Equation Modeling, Mixture Modeling
- Formation of Cognitive and Noncognitive Skills

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## Research Papers

- 2010 **Constructing Economically Justified Aggregates: An Application to the Early Origins of Health**, *working paper*, University of Chicago and University of Konstanz.  
Joint work with G. Conti, J. J. Heckman and H. F. Lopes. *In revision*.
- 2010 **Bayesian Inference for Factor Structure Models via Gibbs Sampling**, *working paper*, University of Konstanz.
- 2009 **Maintaining (Locus of) Control? Assessing the Impact of Locus of Control on Education Decisions and Wages**, *working paper*, University of Konstanz and University of Mannheim.  
Joint work with Pia Pinger. *Submitted*.
- 2008 **A Greedy Learning Approach to Structural Equation Mixture Modeling**, *working paper*, University of Konstanz.
- 2007 **Going Beyond Returns to Education: the Effect of Noncognitive Skills on Wages in Germany**, *working paper*, University of Konstanz.  
Joint work with A. Flossmann and L. Wichert.
- 2006 **Bias Reduction in the Negative Binomial Model with Fixed Effects**, *working paper*, University of Konstanz.

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## Selected Presentations

### **Maintaining (Locus of) Control? Assessing the Impact of Locus of Control on Education Decisions and Wages.**

- 7–10 September 2010: Annual Congress of the Verein für Socialpolitik, Kiel.
- 30 June – 1 July 2010: 9<sup>th</sup> International German Socio-Economic Panel User Conference, Berlin.
- 17–19 June 2010: 3<sup>rd</sup> EALE/SOLE International Conference, UCL London.
- 19–21 March 2009: Second Conference on Non-Cognitive Skills: Acquisition and Economic Consequences, Kloster Hegne, Lake Constance.

### **Education and Health**, *joint work with G. Conti, P. Eisenhauer, J. J. Heckman and H. F. Lopes.*

- 22–24 October 2009: Third Conference on Non-Cognitive Skills: Acquisition and Economic Consequences, DIW Berlin.

### **Measuring the Impact of Noncognitive Skills by Structural Equation Models.**

- 15–17 Mai 2008: Inaugural Conference—Non-cognitive Skills: Acquisition and Economic Consequences, ZEW Mannheim.

### **A Greedy Learning Approach to Structural Equation Mixture Modeling.**

- 2–4 April 2008: 5<sup>th</sup> Augustin Cournot Doctoral Days (ACDD), Strasbourg.

### **Going Beyond Returns to Education: the Effect of Noncognitive Skills on Wages in Germany.**

- 9–12 October 2007: Annual Congress of the Verein für Socialpolitik, Munich.
- 19–20 September 2007: 56<sup>th</sup> Congress of the Association Française de Science Economique (AFSE), Paris.
- 27–31 August 2007: 62<sup>nd</sup> European Meeting of the Econometric Society (ESEM), Budapest.
- 16–17 October 2006: Meeting of the DFG-Forschergruppe 'Heterogene Arbeit: Positive und normative Aspekte der Qualifikationsstruktur,' ZEW Mannheim.

## Teaching Experience

2006–2010 **University of Konstanz, Germany.**

- Crash course in Advanced Econometrics (Master)
- Tutorials in Econometrics I
- Computer tutorials in Econometrics I

2007–2008 **University of Strasbourg, France.**

- Tutorials in Introduction to Econometrics (Bachelor)
- Tutorials in Econometrics I (Bachelor)
- Tutorials in Econometrics II (Master)
- Tutorials in Statistics (Master)

## Personal Skills

**Languages** English, French, German.

**Programming** Fortran, R, Stata, Gauss, Mplus.

**Typography** L<sup>A</sup>T<sub>E</sub>X, MS Word.

## References

**Prof. Dr. James J. Heckman**, The University of Chicago.  
E-mail: jheckman@uchicago.edu.

**Prof. Dr. Hedibert F. Lopes**, The University of Chicago Booth School of Business.  
E-mail: hedibert.lopes@chicagobooth.edu.

**Prof. Dr. Winfried Pohlmeier**, University of Konstanz.  
E-mail: winfried.pohlmeier@uni-konstanz.de.

**Prof. Dr. François Laisney**, BETA–Université de Strasbourg.  
E-mail: fla@cournot.u-strasbg.fr.