

# Chris Muris

|             |                      |         |                         |
|-------------|----------------------|---------|-------------------------|
| Phone       | +1-778-782-9395      | Address | Department of Economics |
| Email       | cmuris@sfu.ca        |         | Simon Fraser University |
| Homepage    | chrismuris.github.io |         | 8888 University Drive   |
| Last update | March 22, 2016       |         | Burnaby, BC V5A 1S6     |

---

## Positions

- Sep 17 – now **Associate professor**,  
*Department of Economics, Simon Fraser University.*
- Sep 11 – Sep 17 **Assistant professor**,  
*Department of Economics, Simon Fraser University.*
- Oct 10 – Sep 11 **Postdoctoral research fellow**,  
*CRC “Poverty, Equity and Growth in Developing Countries”, University of Göttingen.*

---

## Education

- 2007 – 2011 **PhD Economics**, *CentER, Tilburg University*,  
Dissertation title: Panel data econometrics and climate change.  
Chair: Jan R. Magnus.
- 2010 **Visiting Research Student**, *Department of Economics, University College London.*
- 2006 – 2007 **MSc Master of Philosophy in Economics**, *CentER, Tilburg University.*
- 2005 – 2006 **MSc Mathematical Economics and Econometric Methods**, *Tilburg University.*
- 2003 – 2005 **Honours Programme**, *Tilburg University.*
- 2003 – 2005 **BSc International Economics and Finance**, *Tilburg University.*
- 2002 – 2005 **BSc Econometrics and Operations Research**, *Tilburg University.*

---

## Working papers and work in progress

- WP3. Efficient GMM estimation with incomplete data, R&R at the *Review of Economics and Statistics*
- WP2. The trade-off between income inequality and carbon dioxide emissions, resubmitted to *Ecological Economics*, with Nicole Grunewald, Stephan Klasen, Inma Martinez-Zarzoso
- WP1. Expected Utility and Catastrophic Risk in a Stochastic Economy-climate Model (2017), submitted to special issue on Econometric Models of Climate Change in the *Journal of Econometrics*, with Masako Ikefuji, Roger Laeven, Jan Magnus
- WIP. A Time-Varying Transformation Model with Fixed Effects, with Irene Botosaru
- WIP. Interval-Censoring with Fixed Effects, with Jason Abrevaya

For the current versions of my working papers, please see [chrismuris.github.io](https://chrismuris.github.io).

---

## Publications

9. Estimation in the Fixed Effects Ordered Logit Model (2017), *Review of Economics and Statistics*, forthcoming.
8. Model Averaging in Semiparametric Estimation of Treatment Effects (2016, with Toru Kitagawa), *Journal of Econometrics*, 193 (1), 271–289.
7. Expected Utility and Catastrophic Consumption Risk (2015, with Masako Ikefuji, Roger Laeven and Jan Magnus), *Insurance: Mathematics and Economics*, 64, 306–312.
6. Do Climate Variations Explain Bilateral Migration? A Gravity Model Analysis (2015, with Andreas Backhaus and Inmaculada Martinez-Zarzoso), *IZA Journal of Migration*, 4:3.
5. Statistical climate-change scenarios (2013, with Bertrand Melenberg, Jan Magnus and Martin Wild), *Journal of Environmental Statistics*, 5 (4), 1–18.
4. Pareto utility (2013, with Masako Ikefuji, Roger Laeven and Jan Magnus), *Theory and Decision*, 75, 43–57.
3. Global warming and local dimming: The statistical evidence: Rejoinder (2011, with Jan Magnus and Bertrand Melenberg), *Journal of the American Statistical Association*, 106, 467–468.
2. Global warming and local dimming: The statistical evidence (2011, with Jan Magnus and Bertrand Melenberg), *Journal of the American Statistical Association*, 106, 452–464.
1. Specification of variance matrices for panel data models (2010, with Jan Magnus), *Econometric Theory*, 26, 301–310.

---

## Presentations

- 2016 University College London; Duke University; University of Texas at Austin; University of Bristol; University of Mainz; Maastricht University; Queen's University; Simon Fraser University; Econometric Study Group (Bristol); Asian Meeting of the Econometric Society (Kyoto); Advances in Microeconometrics (Kyoto); International Conference on Computational and Financial Econometrics (Seville); Seattle-Vancouver Econometrics Conference (Vancouver)
- 2015 University of Kentucky; Catolica Lisbon; Canadian Economic Association Meetings (Toronto)
- 2014 Maastricht University; University of Washington; Georgia State University; Seattle-Vancouver Econometrics Conference (Seattle)
- 2013 University of Victoria; Toulouse School of Economics; Tilburg University; University of British Columbia; Meeting of the Canadian Econometric Study Group (Waterloo)
- 2012 Georg-August-Universität Göttingen; International Panel Data Conference (Paris)
- 2011 University of Queensland; Monash University; Simon Fraser University; Institute for Advanced Studies, Vienna; University of Bristol; Georg-August-Universität Göttingen; Arnoldshain Seminar; European Meeting of the Econometric Society (Oslo)

- 2010 Durham Business School; University College London; Leibniz Universität Hannover; Tilburg University; Georg-August-Universität Göttingen; Royal Dutch Meteorological Institute; Institute for Atmosphere and Climate, ETH Zürich; Econometric Society European Winter Meeting (Rome); World Congress of Environmental and Resource Economists (Montreal)
- 2009 Department of Mathematics, J. J. Strossmayer University Osijek; Tilburg University; Netherlands Econometrics Study Group Meeting (Amsterdam)

## Grants

- 2011 Vice President's Research Grant
- 2015 SSHRC Insight Development Grant for "Big Panel Data", PI
- 2015 Grant from FASS for organizing the 2015 Seattle-Vancouver Econometrics Conference

## Teaching

### Simon Fraser University

- 2012–now Econometric methods (ECON435)
- 2012–now Statistical analysis of economic data (BUEC333)
- 2011–now Econometric theory IIB (ECON839)

### Tilburg University

- 2009–2010 Proofs and techniques
- 2007–2009 Mathematical analysis
  - 2007 Macroeconomics of pensions and aging
- 2006–2010 Introduction to mathematical economics and econometric methods
- 2004–2005 Programming for econometrics
- 2003–2008 Mathematics and statistics courses in business and economics programs

## Graduate students

- PhD Reza Sattari, Tenzin Yindok, Edouard Djeutem, Ideen Riahi, Georgi Boichev, Christoph Eder, Sophie Wang
- MA Yuebing Liu

## Refereeing

Journal of the American Statistical Association; Review of Economics and Statistics; Journal of Econometric Methods; Biometrika; Journal of Business Economics and Statistics; Econometric Theory; Resource and Energy Economics; Nature Climate Change

## Service activities

- 2016 Computing committee, SFU
- 2015 Organizing the Seattle-Vancouver Econometrics Conference

2015 Graduate Program committee, SFU  
2015 Computing committee, SFU  
2014 Assisted in organizing the Canadian Econometric Study Group meetings  
2014 Graduate program committee, SFU  
2014 Graduate admissions committee, SFU  
2013 Tenure and promotion committee, SFU  
2012 Appointments committee, SFU