

# Christopher Gandrud, Ph.D.

## Hertie School of Governance

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<http://christophergandrud.blogspot.com/>

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## Academic Positions

### Fiscal Governance Centre, Hertie School of Governance, Berlin (2013-Present)

#### Post-Doctoral Fellow

I am co-authoring with Prof. Mark Hallerberg a project examining the political economy of responses to financial crises. The project is funded by the Deutsche Forschungsgemeinschaft (German National Research Foundation).

I am also designing and teaching a new graduate-level course on collaborative data science.

### Yonsei University South Korea (2012-2013)

#### Lecturer, International Relations

I developed and taught courses primarily in political science and applied social science statistics.

Syllabi available at: <http://christophergandrud.blogspot.com/p/teaching.html>.

### Hertie School of Governance, Berlin (2010–2012)

#### Research Associate

### London School of Economics (2010-2011)

#### Fellow in Government

### London School of Economics (2009-2012)

#### Graduate Teaching Assistant

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## Education

### London School of Economics (2008-2012)

#### MRes/PhD Political Science (Quantitative Research Methodology)

*Awarded MRes with Distinction*

My thesis used signalling games, event history analysis, and case studies to examine how economic policies are made in times of crisis.

- Examiners: Charles Goodhart and Vera E. Troeger
- Supervisors: Cheryl Schonhardt-Bailey and Simon Hix

## London School of Economics (2005-2006)

MSc Comparative Politics (Research Methodology)

*Graduated with Distinction*

## McGill University (2003-2005)

BA (Honours) Political Science & Geography

*Graduated with First Class Honours, in the top 10% of the class*

## Other Education

Oxford University Spring Summer School (2014)

Bayesian Hierarchical Models for Social Research (taught by Jeff Gill)

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## Publications

Papers and book chapters from my research program can be downloaded from <http://christophergandrud.blogspot.com/p/research.html>.

### Peer Reviewed Book

- Reproducible Research with R and RStudio. 2013. *Chapman & Hall/CRC Press division of the Taylor & Francis Group*.
  - Second edition forthcoming 2015.

### Published Peer Reviewed Articles

- Inflated Expectations: How Government Partisanship Shapes Bureaucrats' Inflation Forecasts. With Cassandra Grafström. Forthcoming. *Political Science Research and Methods*.
- simPH: An R Package for Illustrating Estimates from Cox Proportional Hazard Models Including for Interactive and Nonlinear Effects. Forthcoming. *Journal of Statistical Software*.
- Competing Risks and the Mechanisms of Deposit Insurance Governance Convergence. 2014. *International Political Science Review*. 35(2): 197-217.
- The Diffusion of Financial Supervisory Governance Ideas. 2013. *Review of International Political Economy*. 20(4):881-916.

### Other Academic

- Supervisory Transparency in the European Banking Union. With Mark Hallerberg. *Bruegel Policy Contribution*. January 2014.
- Who Decides?: Resolving Failed Banks in a European Framework. With Mark Hallerberg. *Bruegel Policy Contribution*. November 2013.
- GitHub: A tool for Social Data Set Development and Verification in the Cloud. 2013. *The Political Methodologist*. 20(2): 2-7.

## Under Review/Working Papers

- Does Banking Union Worsen the EU's Democratic Deficit? The need for greater supervisory data transparency. With Mark Hallerberg. Revise and resubmit at the *Journal of Common Market Studies*.
- It's Not How Much, but When They Spend: Political institutions, contingent liabilities, and the costs of responding to financial crises. With Mark Hallerberg. Under review at *International Organization*.
- Information and Financial Crisis Policy Making. With Mícheál O'Keeffe. Under review at *European Journal of Political Economy*.
- Letting German Banks Fail: Federalism and the decision to close troubled banks. With Sahil Deo, Christian Franz, and Mark Hallerberg. Under review at *Politische Vierteljahresschrift (PVS)*.
- Creating Scrutiny Indicators: A Change Point Exploration of Congressional Scrutiny of the US Federal Reserve. With Kevin Young. Under review at *Research and Politics*.
- Two Sword Lengths Apart: Credible Commitment Problems and Physical Violence in Multi-party Elected National Legislatures. Under review at the *Government and Opposition*.
- How the Fed Manages its External Environment: An Analysis of Topical Responses to Political and Economic Stress (1997-2012). With Kevin Young. Under review at *Journal of Public Policy*.
- dynsim: An R implementation of dynamic simulations of autoregressive relationships (with Laron K Williams and Guy D Whitten). Under review at *The R Journal*.
- Bad Banks as a Response to Crises: When Do Governments Use Them, and Why Does Their Governance Differ? With Mark Hallerberg.
- Clearing the Benches: How institutional incentives shape legislative brawls. With Emily Beaulieu.

## Academic Work in Progress

- On Whose Account? On Whose Account? Financial Crises, Elections, and the Rules of the Game (book project with Mark Hallerberg)
- Pulling the Trigger: When do governments use macro-prudential policies? (with Jeff Chwioroth)
- The Comparative Political Economy of Payment System Reform (with Stefano Pagliari, Irene Spagna, and Kevin Young)
- Fed Governors' Predictions: Professional background and Partisan Affiliation
- Partisan Biases in Voters' Economic Forecasts (with Cassandra Grafström)
- "I Honestly Don't Know": Credibly Committing to Bad Information

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## Teaching

### Hertie School of Governance

- MPP-E1180: Introduction to Collaborative Social Science Data Analysis

## **Yonsei University (Lecturer)**

- INT3042: Introduction to Social Science Data Analysis
- NT4021: The Global Monetary & Financial System
- EIC3120: International Political Economy
- INT3041: War, Peacebuilding, and Reconstruction
- INT3040: Understanding Global Affairs

## **London School of Economics (Fellow or Teaching Assistant)**

- MI452: Applied Regression Analysis
  - MI451: Introduction to Quantitative Analysis
  - GV101: Introduction to Comparative Politics
  - FN208: Post-Crisis: What Next for the International Financial and Monetary Systems? (LSE-Peking University Summer School)
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## **Conference Presentations/Invited Talks**

- Princeton University: Monetary Policy and Central Banking: Historical analysis and contemporary approaches (2015)
  - University of Mannheim: Textual Analysis in the Social Sciences (2014)
  - American Political Science Association Annual Conference (2012/2013/2014)
  - csv,Conf (2014)
  - European Political Science Association Annual Conference ( 2011/2014)
  - Midwestern Political Science Association Annual Conference (2012/2014)
  - CESifo Area Conference on Macro, Money, and International Finance (2014)
  - International Political Economy Society Conference (2013)
  - International Studies Association Annual Convention (2012/2013)
  - Waseda University GLOPE II Conference on Political Institutions (2012)
  - Korean Political Science Association World Congress (2011)
  - ECPR “Regulation in the Age of Crisis” (2010)
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## Other Professional Activities

### Software

- simPH: Tools for simulating and graphing quantities of interest estimated using Cox Proportional Hazards models.
- d3Network: Tools for creating D3 JavaScript force directed network graphs from R. New implementation forthcoming (networkD3) with JJ Allaire and RStudio.
- dynsim: An R implementation of dynamic simulations of autoregressive relationships (with Laron K Williams and Guy D Whitten).
- dpmr: Data package manager for R (with the Open Knowledge Foundation).
- repmis: A collection of miscellaneous tools for reproducible research with R.
- DataCombine: R tools for making it easier to combine and clean data sets.
- zoib: Bayesian inference for zero-one inflated beta regression. (Fang Liu and YunChuan Kong primary authors).

### Reviewer

American Political Science Review, Chapman & Hall/CRC Press, International Political Science Review, Manning Publications Co., Packt Publishing, Political Research Quarterly.

### Professional Memberships

I am or have been a member of the Foundation for Open Access Research, American Political Science Association, the European Political Science Association, and the Midwest Political Science Association, rOpenGov.

### External Funding/Awards

- LSE IR Department Seed Grant (with Jeff Chwieroth)
  - Project grant (270,000 Euros) from the Deutsche Forschungsgemeinschaft (with Mark Hallerberg)
  - LSE Class Teacher Award, Quantitative Methodology (2009-2010)
  - LSE Government Department PhD Studentship (2008-2012)
  - Penn State University President's Award
  - Canadian Tower Scholarship for the Environment
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## Other Skills

### IT

I am a highly skilled user of Amazon EC2, Bash, CSS, Git/GitHub, HTML, JAGS, JavaScript, knitr, LaTeX, Linux, Lyx, MS Office, MySQL, Python, R, Shiny web apps, SPSS, Stan, and Stata.

### Languages

I have studied Spanish, French, Korean, and am currently working on German.