

# Christoph Stich

## *Curriculum Vitae*

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### Education

- 2014–ongoing **PhD in Urban and Regional Science**, *University of Birmingham*, Birmingham, England.
- 2014 **Study of Computer Science (BSc-level)**, *Vienna University of Technology*, Vienna, Austria.
- 2013–2014 **Study of Computer Science (BSc and MSc-level)**, *University of Hagen*, Hagen, Germany.  
German GPA: 2.00 (American equivalent: 4.00)
- 2011–2014 **Master of Science in Urban Studies**, *University of Amsterdam*, Amsterdam, The Netherlands.  
Cum Laude, Dutch GPA: 8.13 (American equivalent GPA: 4.00)
- 2012 **Academic Exchange in Urban Studies**, *Portland State University*, Portland, OR, United States of America.  
GPA: 3.77
- 2007–2011 **Bachelor of Arts in Sociology**, *University of Vienna*, Vienna, Austria.  
Minors in History and Spatial Planning, Austrian GPA: 1.5 (American equivalent GPA: 4.00)
- 2009–2011 **Study of Spatial Planning (BSc-level)**, *Vienna University of Technology*, Vienna, Austria.  
Austrian GPA: 1.73 (American equivalent GPA: 4.00)

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### PhD Thesis

- Title The Interplay of Human Mobility and Social Networks (Working Title)
- Supervisors Emmanouil Tranos and Mirco Musolesi
- Topic How patterns of human mobility shape social networks and vice versa

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### Master's Thesis

- Title There is Something to be Found in the Mundane: The Role of Bike Boxes, Street Lights, and Bus Stops for Social Ordering in Portland, OR and Amsterdam
- Supervisor Sezneva, O.

Topic How artifacts in public space shape public space and are at the same time socio-technological constructions

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## Bachelor's Thesis

Title Flexibilisierung der Arbeitswelt als Problem, ein bedingungsloses Grundeinkommen als Lösung? [Flexibilisation of the Working World as Problem, a Basic Income as Solution?]

Supervisor Russo, M.

Topic The increasing flexibilisation of the working world and whether a basic income could be solution for the dilemmas faced by the current workforce

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## Research Interests

Computational Social Science, Network Analysis, Behavioral Modeling, Social Systems, Urban Systems, Urban Sustainability, Science and Technology Studies

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## Professional Experience

2014–ongoing **Research Assistant for Mirco Musolesi**, *Birmingham*, England.

2014–ongoing **Freelance JAVA programmer**, *Vienna*, Austria.

2010–2011 **Consultant**, *City of Neunkirchen*, Neunkirchen, Austria.

Consulting the city on the issue of empty storefronts as well as founding of an agency that deals with empty storefronts

2010–2011 **Typist**, *News service of the Austrian Parliament*, Vienna, Austria.

Administrative work for the News Service of the Austrian parliament

2008–2010 **Librarian**, *Michael Schüller*, Vienna, Austria.

Librarian for Mr. Schüller's private library

2008–2009 **Tutor**, *University of Vienna*, Vienna, Austria.

Tutor for the computer lab

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## Publications

Leonhardmaier, N. and Stich, C. (2010), Die Ökonomie der UEFA [The economy of the UEFA]. In: Heinemann, T. and Resch, C. (eds.), *(K)ein Sommermärchen: kulturindustrielle Fußball-Spektakel [(Not) a Summer's Tale: Culture-industrial Soccer Spectacle]*, 154-61, Münster: Westfälisches Dampfboot.

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## Contributions

Resch, C. (2012), *Schöner Wohnen: Zur Kritik von Bourdieus "feinen Unterschieden"* [More beautiful living: a critique of Bourdie's "Distinction"], Münster: Westfälisches Dampfboot.

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## Conference Talks & Presentations

- 2013 Stich, C., *The Social Network of the European Parliament: An Exploratory Analysis*, 10th International Conference on Applications of Social Network Analysis 2013, University of Zurich, August 27–30.
- 2013 Stich, C., *Alltägliche Artefakte und ihre Rolle im Streben nach Sicherheit* [Everyday objects and their role for security]. TA13, Institut für Technikfolgen-Abschätzung der Österreichischen Akademie der Wissenschaften [Institute of Technology Assessment of the Austrian Academy of Science], June 3.
- 2012 Vorlauffer, T.; Stich, C. and Huisman C., *Adolescents' Smoking Behavior Revisited*. Ninth International Conference on Applications of Social Network Analysis 2012, University of Zurich, September 4–7.
- 2011 Stich, C., *Introduction to Geographical Information Systems* at the Institut für Rechts- und Kriminalsoziologie [Institute of Legal Sociology and Criminology] in Vienna, Austria.

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## Research Experience

- 2012 Research internship with Olga Sezneva regarding bicycle infrastructure in Amsterdam
- 2012 Participation in the workshop “City Materialities” held by the Open University
- 2008–2011 Active involvement in an extracurricular social science study group loosely focused around Heinz Steinert, Reinhard Kreissl and Christine Resch

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## Extracurricular Activities

- 2007–present Board member of Dekarte - an NGO that promotes film and theater culture
- 2012–2013 Volunteer at the Amsterdam Student Climbing Club
- 2011–2012 Student representative for the Urban Studies masters program at the University of Amsterdam
- 2008–2010 Tutor for freshman at the Insitute for Sociology at the University of Vienna

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## Awards and Honors

- 2014 Economic and Social Research Council Studentship for undertaking an independent PhD project
- 2012 Fieldwork grant from the Graduate School of Social Sciences at the University of Amsterdam

- 2012 Individual student travel grant from the Amsterdam University Fund
- 2009 Scholarship for academic excellence, University of Vienna
- 2008 Scholarship for academic excellence, University of Vienna

## Research Skills

Quantitative	Multivariate inferential statistics including multivariate regression and multinomial logistic regression, ANOVA, factor analysis, bootstrapping, Monte Carlo method, and Markov chains
Social Network Analysis	Analysis of nodes, cliques and whole networks. Experience with ERGM, TERGM and SIENA
Qualitative	Ethnography, participant observation, picture analysis, discourse analysis, thematic analysis
Programming	Java, R, Racket, Ruby, Python, Smalltalk, SML, Shell, SPSS command syntax language
Scientific Software	Vensim, SPSS, R, RQDA, SIENA, GNU Octave, AutoCAD, ArcGIS
Typography	L <sup>A</sup> T <sub>E</sub> X, B <sup>I</sup> B <sub>T</sub> E <sub>X</sub> , InDesign

## Standardized Tests

GRE	Verbal: 161 / 87% Quantitative: 161 / 81%
GMAT	Overall: 710 / 92% Verbal: 41 / 93% Quantitative: 47 / 73%

## Languages

German	Native
English	Near-native. Internet-based TOEFL score of 113 out of 120
Dutch	Fluent. Successfully passed the “Staatsexamen Nederlands als Tweede Taal, programma II,” the language entry requirement to study in Dutch at university level
Latin	Reading