

## CURRICULUM VITAE

# dr. berno büchel



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### Personal Information

Date of Birth 16<sup>th</sup> Dec 1980  
Place of Birth Chur (Switzerland)  
Nationality Liechtenstein (m)  
Marital Status married to Andrea B.  
Children Valerie Emma

Office Address:  
Saarland University  
Chair of Economic Theory  
Campus C3 1  
66123 Saarbrücken – Germany

Current Home Address:  
Metzer Str. 34  
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Germany

### Education

2005 – 2009	Bielefeld University (Germany) / Institute of Mathematical Economics, <i>Economic Behavior and Interaction Models</i> (EBIM.de): Dr.rer.pol. (with magna cum laude) in July 2009 Dissertation on Strategic Network Formation
2000 - 2005	University of Bern (Switzerland) / Department for Social and Economic Sciences: lic. rer. pol. (with magna cum laude) Majors were Management Science and Sociology
1992 – 2000	(Highschool) Gymnasium Vaduz (Liechtenstein): Matura

### Working Experience

Since Oct 09	Post-doctoral Researcher, Microeconomics and Advanced Game Theory	Saarland University (Germany), Chair of Economic Theory
Sep 08 – Sep 09	Research Assistant, Lecture on Social Networks	Bielefeld University (Germany), Institute of Mathematical Economics (IMW)
Nov 07 – Feb 08	TA Cooperative Games and Social Choice	Bielefeld University (Germany)
Sep 06 – Jan 07	TA Microeconomics	Univ. Paris I – Panthéon- Sorbonne (France)
May – July 05	Development of a marketing concept	io-market ag, Triesen (Liechtenstein)
Aug – Sep 2003	Editorial Journalist in weekly business magazine	Wirtschaft regional (Liechtenstein)
Feb – Mar 2003	Support of periodical statistical reports	Office of Economic Affaires of Liechtenstein: Bureau of Statistics
Aug – Sep 2001 and Jul – Sep 2000	Statistical calculation of NPD costs and project reporting	AAW AG (now: Carcoustics AG)

## Publications

Buechel, B. (2009): *Advances in Strategic Network Formation: Preferences, Centrality, and Externalities*. Dissertation Bielefeld University.

<http://bieson.ub.uni-bielefeld.de/volltexte/2009/1546/>

Buechel, B. (2008): *Network Formation with Closeness Incentives*. In: Naimzada, A.; Stefani, S., and Torriero A. (eds.) 2008: *Networks and Dynamics*. Springer Lecture Notes in Economic and Mathematical Systems 613, 95-109.

Buechel, B.; Teichert, T.; Rost, K. (2005): *Netzwerkanwendungen und Soziales Kapital in der Betriebswirtschaftslehre*. In: Serduelt, U. (ed.), *Anwendungen sozialer Netzwerkanalyse*. Zürcher Politik und Evaluationsstudien 3, 55-70.

## Selected Presentations

*Under-connected and Over-connected Networks*. European meeting of the Econometric Society (ESEM). Autònoma / Pompeu Fabra Barcelona (Spain), 27<sup>th</sup> Aug 2009.

*Under-connected and Over-connected Networks*. 14<sup>th</sup> Coalition Theory Workshop. Maastricht University (Netherlands), 24<sup>th</sup> Jan 2009.

*Emerging Networks in the Centrality Game*. 28<sup>th</sup> International Sunbelt Social Network Conference. St. Pete (Florida), 26<sup>th</sup> Jan 2008.

*The (Freeman) Centrality Game*. 6<sup>th</sup> Workshop on Networks and Sociology: Dynamic Networks. Utrecht University (Netherlands), 21<sup>st</sup> June 2007.

*Network Formation with Closeness Incentives*. Net2007: Topology and Dynamics. University of Urbino (Italy), 18<sup>th</sup> May Oct 2007.

*Social Capital as a Three-Dimensional Construct*. Conference Applications of SNA, University of Zurich / ETH Zurich (Switzerland), 15<sup>th</sup> Oct 2004.

*Disposition Effect – Choice under Uncertainty*. Conference Rational Choice Theory – Theoretical Contributions and Empirical Applications, Venice International University (Italy), 4<sup>th</sup> – 8<sup>th</sup> Nov 2002.

## Some other meetings that were important to me

June 07	International Conference on the Formation of Social Networks	ADIS, in Paris (France) <a href="http://www.adislab.org">www.adislab.org</a>
May 07	International Social Network Conference	INSNA, Corfu (Greece) <a href="http://www.insna.org/2007/">www.insna.org/2007/</a>
May 06	Economic Analysis of Heterogeneity (Summer School)	CORE in Louvain-la-Neuve (Belgium) <a href="http://www.core.ucl.ac.be/SumSch06/program06">www.core.ucl.ac.be/SumSch06/program06</a>
Dec 05	Economic Theory and Experimental Economics	FEEM, SET, in Milano (Italy) <a href="http://www.statistica.unimib.it/set/workshop">www.statistica.unimib.it/set/workshop</a>
Mar 05	Diffusion and Innovations	DGS, Bundesamt f. Statistik, Neuchâtel (Switzerland) <a href="http://www.socio.ethz.ch/modsim/tagungen/neuchatel05">www.socio.ethz.ch/modsim/tagungen/neuchatel05</a>

## Some graduate courses that were important to me

- Microeconomic Theory by Walter Trockel
- Behavioral Models by Siegwart Lindenbergh
- Network and Coalition Formation by Dinko Dimitrov
- Foundations of Decision Theory by Michel Grabisch
- Strategic Use of Information by J.M. Tallon and J.C. Vergnaud

- Operations Research by Udo Bankhofer
- Marketing by Richard Kühn
- IO and Economics of Information by Winand Emons
- Methods of Empirical Research and Multivariate Methods by Andreas Diekmann
- Economic Sociology and Social Network Analysis by Thomas Gautschi
- Theories of Communication Science by Roland Burkart
- Philosophy of Science by Timm Lampert
- Evolutionary Game Theory by Carlos-Alos Ferrer

Miscellaneous

Computer Skills	SPSS, Ucinet (Freeman + Borgatti), TENOR (Domschke + Drexel), EViews
Data sets I helped create	Data about success and change in Germany's highest soccer League. Complete inventory count of 40 years "Bundesliga" history was provided by IMPIRE AG.  In-depth interviews with several middle and top managers of an international telecom joint-venture.
Econometrics	OLS-Regression, Discriminance Analysis, Logistic Regression, Time Series, Regression Diagnostics  Plus: Methods of Classification (Cluster Analysis) and Representation (Multidimensional Scaling).

Research Interests

Generally: Quantitative Social Sciences  
 Specifically: Social Networks, Decision Theory (Preferences, Information, Rationality), Social Dilemmas, Game Theoretic Models

Language Skills

German	mother tongue
English	used to fluently read, discuss and write scientific content in English
French	reading is fine
Research Stays	Oct, Nov 08 Dep. of Economics, University of Konstanz (Germany)  June, July 07 Dep. of Sociology, Utrecht Univeristy (Netherlands)  Sep06 – Jun07 PSE, University Paris I Panthéon-Sorbonne (France);  Apr – Sep 04 Howe School of Technology Management, Stevens Institute of Technology, Hoboken (NJ-USA).

References

Prof. Dr. Walter Trockel  
 Institute of Mathematical Economics  
 Bielefeld University  
 wtrockel@wiwi.uni-bielefeld.de  
 www.imw.uni-bielefeld.de/members/wtrockel.php

Prof. Dr. Herbert Dawid  
 Chair for Economic Policy  
 Bielefeld University  
 hdawid@wiwi.uni-bielefeld.de  
 www.wiwi.uni-bielefeld.de/vpl1/mitarbeiter/prof-dr-herbert-dawid.html

Dr. Vincent Buskens  
 Utrecht University  
 Dep. of Sociology / ICS  
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 www.fss.uu.nl/soc/buskens

October 21, 2009, Bernd Büchel

