

# CV Matthias Stürmer



**Name** Matthias Stürmer, Dr. sc. ETH Zürich, lic.rer.pol.

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**Working Address** Liip AG  
Kornhausplatz 14  
3011 Bern  
Switzerland

**Birthday** February 20<sup>th</sup> 1980

**Nationalities** Swiss and German

**Civil Status** Married to Anita Stürmer-Müller

**Children** Lionel Semion (2006) and Kai Timon (2008)

## Education

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January 2006 – June 2009 **PhD Student, ETH Zürich**

In the Department of Management, Technology, and Economics MTEC  
at the Chair of Strategic Management and Innovation of Prof. Georg von Krogh  
Thesis title: "How Firms Make Friends: Communities in Private-Collective Innovation"  
PhD thesis in the area of strategy, technology and innovation management

August 2008 – September 2008 **Visiting Scholar at University of Washington, Seattle (Foster School of Business)**

Joint research project with Prof. Sonali Shah on reciprocity in the Eclipse community

October 2000 – February 2005 **Studies of Business Administration and Computer Science, University of Bern**

Specialization in management of information systems and organizations  
Title of licentiate (master thesis): "Open Source Community Building"

February 2002 – July 2002 **Erasmus Semester at University of Oviedo, Spain**

August 1996 – July 2000 **Gymnasium Thun-Schadau, Switzerland (C-Matur)**

August 1997 – July 1998 **High School Year in Belleville, Michigan, USA**

# CV Matthias Stürmer

## Work

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August 2009 – today **Project Manager at Liip AG**

Acquisition and management of software development projects, technology consulting, requirements engineering in client workshops, representation of the company at conferences

August 2009 – today **Lecturer of Strategic Management at ETH Zürich**

January 2006 – June 2009 **Research and Teaching Assistant, ETH Zürich**

In the Department of Management, Technology, and Economics MTEC at the Chair of Strategic Management and Innovation of Prof. Georg von Krogh  
Lectures: Corporate Strategy, Basics of Scientific Work, PhD Course on Innovation Theory

March 2009 – today **Secretary of Swiss Parliamentarians' Group for Digital Sustainability**

Nonpartisan group of several national politicians promoting open source software, open standards, open content and open access in Switzerland, [www.digitale-nachhaltigkeit.ch](http://www.digitale-nachhaltigkeit.ch)

September 2006 – today **Initiation and Organization of OpenExpo**

Largest Swiss conference and exhibition on open source software, taking place twice a year in Bern and Zürich, 1200 visitors, budget over CHF 120'000 each event, [www.openexpo.org](http://www.openexpo.org)

June 2007 – May 2009 **Initiation and Organization of Open Source Software Educational Conference**

Annual conference and workshops on OSS in education, [www.ossanschulen.ch](http://www.ossanschulen.ch)

January 2005 – July 2009 **Foundation and Management of nice, a Company specialized in Web Services**

Implementation of TYPO3 and other web applications for customers, consulting of institutions and firms on community building strategies

August 2005 – December 2005 **Alternative Civilian Service at TearFund Switzerland**

Support in a campaign with focus on the UN Millennium Development goals

March 2005 – July 2005 **Alternative Civilian Service at Diego Thomson, Lima, Peru**

Introduction of Linux and other open source software in a teacher's training college

December 2002 – December 2004 **Co-Foundation of foresite Systems, an Internet Company**

2000 – 2005 **Development of foresite CMS (PHP & MySQL)**

## Languages

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	Level	Experience
German	Strong writing and speaking skills	Native language
English	Strong writing and speaking skills	High school year in the US, master and doctoral theses in English
Spanish	Intermediate writing and speaking skills	Erasmus semester in Spain, 4 months alternative civilian service in Peru
French	Intermediate writing and speaking skills	8 years education in school, internships in Romandy

# CV Matthias Stürmer

## Programming Skills

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	Level	Experience
HTML/CSS	High	Programming of around 80 websites for companies, NGOs, educational institutions etc.
PHP/MySQL	Intermediate	Programming of own content management system and customized web applications
Java	Basic	Student projects at university, participation in workshops

## Voluntary Work

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- Member of the Board** Swiss Open Systems User Group /ch/open (promotion of open source software and open standards)  
AELL (Swiss association for scholarships at teachers education institute Diego Thomson, Lima, Peru)  
EVP Stadt Bern (Swiss evangelical people's party)
- Active Member** StopArmut 2015 (co-leader of Swiss advocacy campaign for the UN Millennium Development Goals)  
TearFund Schweiz (international aid organization)
- Former Activities** 1998 – 2000 Amnesty International (local group leader)  
1986 – 1998 Boy scouts (group leader, organizing camps and other events)

## Hobbies

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Writing and reading blogs, working with Linux, cooking for family and friends, jogging, bicycle tours, hiking, building igloos

## Scientific Publications

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Matthias Stuermer 2009 "How Firms Make Friends: Communities in Private-Collective Innovation" doctoral thesis under supervision of Prof. Georg von Krogh, Chair of Strategic Management and Innovation, ETH Zürich

Matthias Stuermer, Sebastian Spaeth, Georg von Krogh 2009 "Extending private-collective innovation: a case study" R&D Management 39(2), pp. 170-191

Sebastian Spaeth, Matthias Stuermer, Georg von Krogh 2009 "The Push Model of Open Innovation" International Journal of Technology Management, Special Issue on Open Innovation, forthcoming

Georg von Krogh, Matthias Stuermer, Markus Geipel, Sebastian Spaeth, Stefan Haefliger 2009 "How component dependencies predict change in complex technologies" working paper

Georg von Krogh, Sebastian Spaeth, Guido Hertel, Matthias Stuermer 2009 "Developer motivation in collaborative innovation: The impact of perceived firm characteristics" working paper

Sebastian Spaeth, Georg von Krogh, Matthias Stuermer, Stefan Haefliger 2008 "A Lightweight Model of Component Reuse: A Study of Software Packages in Debian GNU/Linux" working paper

Sebastian Spaeth, Matthias Stuermer, Stefan Haefliger, Georg von Krogh 2007 "Sampling in Open Source Software Development: The case for using the Debian GNU/Linux Distribution" Proceedings of the 40th Annual Hawaii International Conference on System Sciences (HICSS)

Matthias Stürmer 2005 "Open Source Community Building" licentiate (master thesis), University of Bern

# CV Matthias Stürmer

## **Other Publications**

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- Matthias Stürmer "Solothurner, ihr könnt stolz sein auf eure Informatik!" Solothurner Zeitung, 19.7.2009
- Matthias Stürmer "Kostensparende und nachhaltige ICT-Lösungen mit Open Source Software" InfoWeek 01/2009
- Matthias Stürmer "Kostensparende und nachhaltige ICT-Lösungen mit Open Source Software" SGWW (Wissensportal über Entwicklungen im öffentlichen Sektor), April 2009
- Matthias Stürmer "Open Source Software und die öffentliche Hand - Ein nachhaltiger Beitrag zur Wissensgesellschaft und zum Werkplatz Schweiz" Publikation der Swiss Open Systems User Group /ch/open, 2009
- Matthias Stürmer "Warum das Open Source-Innovationsmodell nachhaltig ist" Goldwyn Report 05/2007
- Matthias Stürmer "Soll Office Open XML ein ISO Standard werden?" Computerworld Schweiz, Ausgabe #36-2007
- Matthias Stürmer, Thomas Myrach "Open Source Community Building" Open Source Jahrbuch 2006
- Matthias Stürmer "Community Building" TYPO3 Magazin 1/2006
- Matthias Stürmer "Business Opportunities of Companies Active in Open Source Projects" unpublished working paper, 2005

## **Supervised Theses**

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- "Open Source Strategie für eine Versicherung", Master Thesis, August 2009
- "Einfluss von Warentests auf Konsumenten und Anbieter", Master Thesis, August 2009
- "Entering a foreign country: Case Study of an Open Innovation-based company", Master Thesis, August 2009
- "Sustaining Paradise – Developing Indicators for a Sustainable Tourism Strategy ", Master Thesis, July 2009
- "Entwicklungen von Ernährungsgewohnheiten der Trends für Convenience-, Gesundheits- und Nachhaltigkeitsprodukte", Master Thesis, July 2009
- "Bewertungsmodell von Immobilien", Master Thesis, July 2009
- "Strategie und strategisches Management in der Stadtentwicklung", Master Thesis, March 2009
- "The theoretical evaluation of the 'Telescopic Observations' framework as a new tool in strategy development for its incorporation into an existing firms overall planning methodology", Master Thesis, November 2008
- "The Fundamentals of Strategic Logic and Integration for Merger and Acquisition Projects", Master Thesis, August 2008
- "Businessplan für das Unternehmen Redwood Fessler", Semester Thesis, July 2008
- "Business Models for Open Source Software in the Mobile Device Market", Master Thesis, May 2008
- "Targetmarketing von Mikrofinanz-Investmentprodukten", Master Thesis, May 2008
- "Bugzilla Analysis", Semester Thesis, April 2008
- "Wachstumsoptionen eines Schweizer Logistikdienstleisters", Master Thesis, April 2008
- "Evaluation eines neuen Handlungssystems für Strukturierte Produkte auf Aktien zur Optimierung des Kundenservice", Master Thesis, March 2008
- "Open Source Software: An Insight to FLOSS Business Models and Profitability ", Master Thesis, September 2007
- "Adaption eines sachgutbetrieblichen Produktionsstrategie-Modells für den Bankbetrieb", Master Thesis, May 2007
- "Demografische Untersuchung der Eclipse Core-Teams", Master Thesis, March 2007

# CV Matthias Stürmer

## **Presentations**

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"Nachhaltige, innovative eGovernment-Lösungen basierend auf dem Open Source Community-Prinzip" November 17th, 2009 in Fachsession of eGovernment-Symposium 2009, Bern, Switzerland

"Digitale Nachhaltigkeit: Auswirkungen für Business und Gesellschaft" November 12th, 2009 at World Usability Day, Technopark, Zürich, Switzerland

"Digitale Nachhaltigkeit: Zusammenhang zwischen Open Source Software, Offenen Standards und freiem Wissen" October 13th, 2009 at Fachtagung „InterOperabilität - vom Stand der Technik zu Zukunftsstrategien auf europäischer Ebene“ in Vienna, Austria

"Digitale Nachhaltigkeit in der Schweiz – ein Bericht zur Lage der Nation" September 23th, 2009 at OpenExpo, Switzerland

Participant of panel discussion "Proprietäre Software versus Opensource – Erfahrungen im Dokumenten Management" September 18th, 2009 at eGov Fokus "Dokumenten-Management und Langzeitarchivierung", Kompetenzzentrum Public Management und E-Government, Berner Fachhochschule Wirtschaft und Verwaltung, Switzerland

"Netzzunft-Treffen: Politik 2.0 Teil 1 – Digitale Nachhaltigkeit" July 29th, 2009 at ETH Zürich, Switzerland

"How firms make friends: Communities in Private-Collective Innovation" July 16th, 2009 at LIIP in Zürich, Switzerland

"Open Source Lobbying im Bundeshaus" May 6th and 20th, 2009 at Open Business Lunch in Zürich and Bern, Switzerland

"Open Source Software für die öffentliche Hand: Ein nachhaltiger Beitrag für die Wissensgesellschaft Schweiz" March 4th, 2009 at the InfoSocietyDays 2009 in Bern, Switzerland

"Incentives and costs in implementing Private-Collective Innovation: A case study" October 16th, 2008 in the cege-Forschungskolloquium, Faculty of Economic Science at Georg-August-Universität Göttingen, Germany

"The Push Model of Open Innovation" August 13th, 2008 in the Strategy, Technology, and Innovation Track at the Academy of Management Annual Meeting 2008, Anaheim, USA

"Incentives and costs in implementing Private-Collective Innovation: A case study" August 12th, 2008 in the New Product Development Track at the Academy of Management Annual Meeting 2008, Anaheim, USA

"Code Reuse, Motivation, Koordination, Kollaboration: Was Entwicklerteams von Open Source Communities lernen können", May 28th, 2008 at Internet Briefing Software Development Conference, Zürich, Switzerland

"Enabling Knowledge Creation through Outsiders: Towards a Push Model of Open Innovation", May 27th, 2008 at ETH Zurich, MTEC Research Seminar, Zürich, Switzerland

"Incentives and Costs in Implementing Private-Collective Innovation: A Case Study", May 15th, 2006 at European Academy of Management 2008, Ljubljana, Slovenia

"Open Source Software und die öffentliche Hand: Chancen und Herausforderungen für die Schweiz", November 6th, 2007 at eGovernment Symposium, Bern, Switzerland

"Chancen und Herausforderungen von Open Source Software in Schulen", September 5th, 2007 at ICT conference of PH Bern

"Warum das Open Source-Innovationsmodell nachhaltig ist", September 2nd, 2007 at DIGICOMP Open Tuesday, Zürich

"Community Building als Wettbewerbsvorteil am Beispiel von Nokia", June 14th, 2007 at DIGICOMP OpenDay, Zürich

"Open Source Community Building: Perspektiven auf Makro- und Mikro-Ebene" June 6th, 2007 at Arbeitsgruppe Open Source der Schweizerischen Informatikkonferenz (SIK), Bern

"Linux-Einstieg leicht gemacht mit Ubuntu" June 2nd, 2007 at Open Source Software im Unterricht, Zürich

"Crowding Effects: How Money Influences Open Source Projects and its Contributors" June 1st, 2007 at LinuxTag in Berlin

"Community Building als Wettbewerbsvorteil: Fallstudie zum Nokia Internet Tablet" March 8th, 2007 at OpenExpo in Bern

# CV Matthias Stürmer

"Issues of Company Involvement in OSS Projects: The Example of the Nokia Internet Tablet" February 25th, 2007 at FOSDEM in Brussels

"Linux umsteigen, jetzt: Ubuntu" January 16th, 2007 at EB Zurich

"Sampling from the Debian GNU/Linux Distribution: Software Reuse in Open Source Software Development" January 4th, 2007 at the 40th Hawaii International Conference on System Sciences (HICSS)

"Open Source Software Research: Communities, Companies and the Future" March 15th, 2006 at Puzzle ITC, Bern

"Begrüssung zur 3. OSS Tagung für die öffentliche Verwaltung" November 20th, 2006 at the 3rd Open Source Conference of Public Administration, Bern

"Open Source Community Building" November 11th, 2005 at the /ch/open Open Business Lunch, Zürich