

CURRICULUM VITAE

Francesco Rullani

ADDRESS

LUISS Guido Carli
Dip. di Scienze Economiche ed Aziendali
Viale Romania 32, office 543
00198, Rome (Italy)
Phone: +39 0685225935
Web: <http://www.francescorullani.com>
e-mail: frullani@luiss.it

PERSONAL DETAILS

Nationality: Italian
Birth: 10/3/1976
Castelfranco Veneto (TV, IT)

Last update: June 21, 2011

AFFILIATIONS

- Libera Università Internazionale degli Studi Sociali (LUISS) Guido Carli, Dipartimento di Scienze Economiche ed Aziendali.
 - Externally affiliated to Copenhagen Business School, INO - Department of Innovation and Organizational Economics (Handelshøjskolen i København, INO - Institut for Innovation og Organisationsøkonomi).
 - World Class Research Environment at INO/CBS (WCRE-CBS)
 - DRUID Society (Danish Research Unit for Industrial Economics)
 - Academy of Management (AoM)
 - European Academy of Management (EURAM)
 - European Group for Organizational Studies (EGOS)
 - Science and Technology Research In a Knowledge-based Economy (STRIKE)
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EDUCATION & POSITIONS

- 10/2010–present **Assistant Professor** at *LUISS Guido Carli*, Rome, Italy.
- 11/2007–09/2010 **Assistant Professor** at *Copenhagen Business School*, Copenhagen, Denmark.
- 09/2006–11/2007 **Visiting post-doc fellow** at *Copenhagen Business School*, Copenhagen, Denmark (supervision: Keld Laursen).

- 01/26/2007 **Ph.D.** in Economics and Management at *Laboratory of Economics and Management, Scuola Superiore Sant'Anna*, Pisa (Italy).
Thesis: "Incentives, Organization and Sustainability of an Open System of Innovation. 'Unzipping' the Free/Libre/Open Source Software Case".
Advisors: Alfonso Gambardella, Paola Giuri, Salvatore Torrasi.
Committee: Paul A. David, Alfonso Gambardella, Paola Giuri, Bronwyn H. Hall, Luigi Marengo, Salvatore Torrasi.
- 10/2005–09/2006 **Visiting fellow** at *CESPRI (now KITES) - Bocconi University*, Milan, Italy (supervision: Alfonso Gambardella).
- 10/2004–03/2005 **Visiting researcher** at *Stanford University*, Stanford, CA, USA (supervision: Paul A. David).
- 12/2001–08/2002 **Junior researcher** at *Fondazioni ENI Enrico Mattei*, Milan, Italy (supervision: Gianmarco I. Ottaviano).
- 04/08/2002 **Degree in Economics** at *Ca' Foscari University of Venice*, Venice, Italy.
Dissertation: "Institutions and knowledge production. The open source community case".
Advisor: Carlo Carraro.
Mark: 110/110 summa cum laude.
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PRESENTATIONS (MAIN)

- 07/1–3/2010 **Conference**: *Conference of the European Group for Organizational Studies 2010*, Lisbon, Portugal. Organized by: EGOS Network.
- 05/19–22/2010 **Conference**: *European Academy of Management 2010*, Rome, Italy. Organized by: Tor Vergata University & EURAM.
- 04/14–16/2010 **Conference**: *Organizing for Networked Innovation*, Milano & Stresa, Italy. Organized by: Polytechnic of Milan and Copenhagen Business School.
- 08/07–11/2009 **Conference**: *69th Academy of Management Annual Meeting*, Chicago, Illinois, U.S.A. Organized by: Academy of Management.
- 07/02–04/2009 **Conference**: *25th EGOS Colloquium*, ESADE Business School, Barcelona, Spain. Organized by: The European Group for Organizational Studies.
- 06/28–30/2009 **Conference**: *2nd COMMUNIA Conference 2009, Global Science and the Economics of Knowledge-Sharing Institutions*, Collegio Carlo Alberto, Turin, Italy. Organized by: The European Thematic Network on the Digital Public Domain.
- 06/17–19/2009 **Conference**: *26th DRUID Conference 2009 on Innovation, Strategy and Knowledge*, Copenhagen Business School, Copenhagen, Denmark. Organized by: DRUID.
- 04/06–08/2009 **Conference - Workshop**: (invited presentation) *Innovation without patents: Historical and Contemporary Perspectives*, University of Geneva Uni Mail, Geneva, Switzerland. Organized by: University of Geneva, Sant'Anna Schools of Advanced Studies and University of Bristol.

- 06/17–20/2008 **Conference:** *25th DRUID Celebration Conference 2008 on Entrepreneurship and Innovation*, Copenhagen Business School, Copenhagen, Denmark. Organized by: DRUID.
- 03/27–28/2008 **Conference:** (invited presentation) *DRUID/Scancor Conference on Distributed Innovation*, Stanford, (CA, USA). Organized by: DRUID/Scancor.
- 11/14/2007 **Workshop:** (invited presentation) *Creating Value Through Digital Commons*, Turin (Italy). Organized by: Polytechnic of Turin, University of Turin, Polytechnic of Milan (Italy).
- 06/27/2007 **Workshop:** *2007 International User Innovation Workshop*, Copenhagen (Denmark). Organized by: IVS - Copenhagen Business School (Denmark).
- 06/18–20/2007 **Conference:** *DRUID Summer Conference 2007*, Copenhagen (Denmark). Organized by: DRUID, Danish Research Unit on Industrial Dynamics (Denmark).
- 05/16–19/2007 **Conference:** *European Academy of Management 2007*, Paris (France). Organized by: HEC, Paris (France) & EURAM.
- 02/08–11/2007 **Conference** (poster): *13th Anniversary Organization Science Winter Conference*, Steamboat Springs, CO (USA). Organized by: Organization Science.
- 02/07–08/2007 **Pre-conference** of the *13th Anniversary Organization Science Winter Conference*, Steamboat Springs, CO (USA). Organized by: Organization Science.
- 12/14–16/2006 **Job-market** session of the conference *XXXI Simposio de Análisis Económico*, Universidad de Oviedo, Oviedo (Spain). Organized by: Asociación Española de Economía (Spain).
- 12/13–14/2006 **Conference:** *The Copenhagen Conference on Strategic Management 2006*, Copenhagen Business School, Copenhagen (Denmark). Organized by: Center for Strategic Management and Globalization, Copenhagen Business School (Denmark).
- 06/21–23/2006 **Conference:** *11th Meeting of the International Schumpeter Society. Innovation, Competition and Growth: Schumpeterian Perspectives*, Nice – Sophia-Antipolis (France). Organized by: International Schumpeter Society.
- 04/19–21/2006 **Conference:** *CCC 13th Annual Colloquium for Doctoral Student Research*, Lausanne, (Switzerland).
- 06/27–29/2005 **Conference:** *DRUID Tenth Anniversary Summer Conference 2005*, Copenhagen (Denmark). Organized by: DRUID, Danish Research Unit on Industrial Dynamics (Denmark).
- 05/04–07/2005 **Conference:** *European Academy of Management 2005*, Munich (Germany). Organized by: TUM Business School, Munich (Germany) & EURAM.
- 09/28/2004 *Convegno SIE – Società Italiana degli Economisti* [**Conference** of the Italian Society of Economists] (speaker), Milan (Italy). Organized by: Società Italiana degli Economisti [Italian Society of Economists] (Italy).

Seminars Fondazione ENI Enrico Mattei (IT), Sant’Anna School of Advanced Studies (IT), Bocconi University (IT), Copenhagen Business School (DK), LUISS (IT), University of Southern Denmark (DK), University Of Salerno (IT), University Of Trento (IT), Universidad Carlos III de Madrid (ES), Tanaka Business School (UK), Aarhus School of Business (DK), University of Padua (IT), Venice International University (IT)), University of Lugano (SW), JERSeminars - Max Plank Institute & University of Jena (GE), Polytechnic of Milan (IT), University Vienna (AU).

OTHER ACTIVITIES (MAIN)

- **Guest Editor** (jointly with Linus Dahlander & Lars Frederiksen) of the Special Issue “Online Communities and Open Innovation: Governance and Symbolic Value Creation”, *Industry & Innovation*, 15(2), April 2008.
- **Collaborator, the CESPRI-Bocconi research team** for the EU-Funded project “Study of the effects of allowing patent claims for computer-implemented inventions” (empirical analysis of the data collected through the companies’ survey in *Deliverable D4 - Part B. Empirical Study of economic impact: Approach and preliminary findings*, under the supervision of Salvatore Torrisi, Sept-Dec 2007).
- **Member of the Organizing Committee** of the workshop *DRUID/DIME FUNDAMENTAL: Open and Proprietary Innovation Regimes. Opportunities and limitations of the open source model of innovation and the role of intellectual property rights*, Copenhagen (Denmark), June 2008.
- **Member of the Organizing Committee** of the workshop *Toward a New Industrial Organization? OSS in economic and managerial perspective* hosted by the *3rd International Conference on Open Source Systems*, Limerick (Ireland), June 2007.
- **Member of the Organizing Committee** of the track *Managing Open Innovation through Online Communities* hosted by the *European Academy of Management Conference 2007*, Paris (France), May 2007.
- **Member of the Editor Board** for the Special Issue on “Empirical Research on Free/Libre Open Source Software”, of *Journal of the Association for Information Systems*.
- **Member of the Program Committee** of the conference *The 6th International Conference on Open Source Systems*, to be held in Notre Dame (IN, USA), May, 2010.
- **Member of the Scientific Committee** for the track *Open models in knowledge intensive sectors: Free/Open Source Software and beyond* to be hosted by the *European Academy of Management Conference 2009*, May 11 – 14, 2009, Liverpool, UK.
- **Member of the Scientific Committee** for the track *OSS 2.0 - Leveraging the Open Source community for business* co-located with the *4st International Conference on Open Source Systems*, September 7 – 10 2008, Milan, Italy.
- **Reviewer** for *Conferenza Italiana sul Software Libero 2008* [Italian Conference on Free Software], May 16 – 18, 2008, Trento, Italy.
- **Reviewer** for the track *Creating Value Through Digital Commons. How collective management of IPRs, open innovation models, and digital communities shape the industrial dynamics in the XXI century* hosted by the *European Academy of Management Conference 2008*, May 15 – 17, 2008, Ljubljana & Bled, Slovenia.

- **Referee for:** Industrial and Corporate Change; Research Policy; Regional Studies; Journal of Product Innovation Management; Journal of Management Studies; IEEE Transactions On Engineering Management; Information Economics and Policy; Industry and Innovation; R&D Management; European Management Review; Economics of Innovation and New Technology; International

Journal of Technology Management; Technology Analysis & Strategic Management; Management Research; Technical Communication; Revue D'Economie; Journal of the Association for Information Systems; Information, Technology and People.

GRANTS AND AWARDS

- 2009 **FSE Fund:** FSE Research Unit on Open Innovation (Euro 1,073,825, i.e. DKK 8,000,000).
- 12/2008 **One-off allowances for special effort 2008:** Assigned by: Copenhagen Business School, Copenhagen (Denmark).
- 09/2006–09/2007 **One-year grant:** *Borsa di Ricerca per il Perfezionamento all'estero in Discipline Manageriali* [Grant for advanced studies in management disciplines in foreign countries] for the project “Organizzazione e produzione di conoscenza. Strategie pro-attive per l'estensione dei network cognitivi” [Organization and knowledge production. Pro-active strategies to extend cognitive networks]. Granted by: Fondazione IRI, Rome (Italy).
- 06/2006 **Best paper award** at *Summer School in Management Studies on Individual and Corporate Entrepreneurship in High-Tech Industries*, Volterra (Italy). Paper: “Dragging developers towards the core. How the Free/Libre/Open Source Software community enhances developers' contribution”.
- 10/2005–05/2006 **One-year grant** (borsa di studio) for the research activity: *Processi di entrata nell'industria del software* [Entry processes in the software industry]. Granted by: Scuola Superiore Sant'Anna, Pisa (Italy).
- 11/2003–08/2004 **One-year grant** (assegno di ricerca) for the research activity *Processi di entrata nell'industria del software* [Entry processes in the software industry] relative to the program ECONCHANGE – *New Technologies and the new economy: microfoundations of organisation and institutional change in Europe*.
- 09/2002–09/2005 **Three-year full-time scholarship** for the *Ph.D. in Economics and Management* at Laboratory of Economics and Management, Scuola Superiore Sant'Anna, Pisa (Italy).
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TEACHING (MAIN)

- July 2010 Lectures at the course **High-Education Course on Management and Development of Firm Networks** [Corso di Alta Formazione in Gestione e Sviluppo delle Reti di Impresa], *Executive level*, IULM, Feltre (Italy). Organized by LUISS Business School & Confindustria Belluno Dolomiti.
- Spring 2010 **Member of the Committee** established for the development the *School of Innovation Studies*, a School of Management focused on innovation and entrepreneurship created by LUISS University, Polytechnic of Turin and Fondirigenti.
- January 2010 Lecture at the course **Getting my research into journals**, *Ph.D. level*, Copenhagen Business School, Copenhagen (Denmark).
- January 2010 Senior Discussant at the **DRUID Winter Conference**, *Ph.D. level*, Skørping, Aalborg, Denmark.
- November 2009 **Applied Quantitative Methods - Intermediate Econometrics I**, *Ph.D. level*, Copenhagen Business School, Copenhagen (Denmark).

- November 2009 **Applied Quantitative Methods - Basic Econometrics**, *Ph.D. level*, Copenhagen Business School, Copenhagen (Denmark).
- November 2007 – November 2009 (participant) **Assistant Professor Programme in Teaching And Pedagogical Competence (AUK)**, Learning Lab, Copenhagen Business School, Copenhagen (Denmark). Mark: *very competent*.
- June 2009 Lecture at the course **Getting my research into journals**, *Ph.D. level*, Copenhagen Business School, Copenhagen (Denmark).
- March 2009 Part of the course **Quantitative data analysis and applied statistics**, *Ph.D. level*, Copenhagen Business School, Copenhagen (Denmark).
- Spring 2009 Lectures at the course **Venturing Into 'Software Business'**, *Master of Science in Business Administration and Business Computing*, Copenhagen Business School, Copenhagen (Denmark).
- January 2009 Senior Discussant at the **DRUID Winter Conference**, *Ph.D. level*, Skørping, Aalborg, Denmark.
- January 2009 Lecture at the course **Getting my research into journals**, *Ph.D. level*, Copenhagen Business School, Copenhagen (Denmark).
- November 2008 Evaluation Committee, Ph.D. **Thesis Proposal Defense** by Hirendra Vikram “Applicability of open source principles in non-software sectors”, Aarhus School of Business, University of Aarhus, Aarhus (Denmark).
- October 2008 Invited Guest lecture on “**Open Source Software**” (jointly with Jesper Holck, Copenhagen Business School), *Ph.D* in Informatics, Technical University of Denmark (DTU), Lyngby (Denmark).
- Autumn 2008 – Spring 2009 Coordination and Lectures of the **Principles of Economics I and II** course. First Year of the *Business Language and Culture* and *Asian Studies Programme*, Copenhagen Business School, Copenhagen (Denmark).
- Autumn 2008 Exercises classes of the **Applied Econometrics** course. *Master of Science in Applied Economics and Finance*, Copenhagen Business School, Copenhagen (Denmark).
- Autumn 2008 Part of the course **Quantitative data analysis and applied statistics**, *Ph.D. level*, Copenhagen Business School, Copenhagen (Denmark).
- September 2008 Invited lectures at the **Workshop on Research Tools: Quantitative studies on the Open Source movement**, *Ph.D. level*, European Summer School on Industrial Dynamics (ESSID), September 1 – 6, Monte Sant’Angelo (FG), Italy.
- January and June 2008 Lecture at the course **Getting my research into journals**, *Ph.D. level*, Copenhagen Business School, Copenhagen (Denmark).
- Spring 2008 Part of the course **Quantitative data analysis and applied statistics**, *Ph.D. level*, Copenhagen Business School, Copenhagen (Denmark).
- Spring 2008 Lectures at the course **Venturing Into 'Software Business'**, *Master of Science in Business Administration and Business Computing*, Copenhagen Business School, Copenhagen (Denmark).
- **Supervisor:** Ph.D. level (methods), Master level (thesis), bachelor students (individual projects)

SKILLS

- Languages *Italian*: mother tongue.
 English: fluent (Computer-based TOEFL, March 2005, score: 297/300).
- Computer skills *Operating Systems*: Windows, GNU/Linux.
 Applications: Office, OpenOffice, MatLab, Stata, SAS Enterprise Guide, Pgadmin, PostgreSQL (basic), UCInet (basic).
 Languages: L^AT_EX, HTML, MySQL (basic).
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WORKING PAPERS AND PUBLICATIONS (MAIN)

Paola Giuri, Matteo Ploner, Francesco Rullani and Salvatore Torrìsi (2010), “Skills, Division of Labor and Performance in Collective Inventions: Evidence From Open Source Software”, *International Journal of Industrial Organization*, 28(1), 54-68.

Paola Giuri, Francesco Rullani and Salvatore Torrìsi (2010), “A test of Lazear’s theory of entrepreneurship in the Open Source Software virtual community”, in Audretsch D., G.B. Dagnino, R. Faraci, R. Hoskisson (eds.), “New Frontiers in Entrepreneurship: Recognizing, Seizing and Executing Opportunities”, Springer, 2010, VIII, ISBN: 978-1-4419-0057-9.

Guido Conaldi and Francesco Rullani (2010), “The Meso-level Structure of F/OSS Collaboration Network: Local Communities and Their Innovativeness”, in Madey, G., and Gonzalez-Barahona J.M. (eds.), (2010) “Proceedings of the Sixth International Conference on Open Systems”, South Bend, Indiana (USA), May 2010, Springer (forthcoming).

Francesco Rullani (2011), “How can firms leverage unconventional complementary assets? Firms’ participation strategies and the performances of OSS projects”, mimeo.

Francesco Rullani, Frederiksen and Nicolai Foss (2010), “Individual Interaction and Innovation Capabilities Exploration and Exploitation in Open Source Software Communities”, mimeo.

Jean-Michel Dalle, Paul A. David, Francesco Rullani (2009) “Linking coordination, motivations and code structure in successful open source projects: A ‘stigmergic’ approach”, submitted to *Management Science*, Revise & Resubmit (first revision).

Francesco Zirpoli, Francesco Rullani, Markus C. Becker (2009) “Coordinating distributed innovation processes: the case of the automotive and open source software industries”, *presented at the DRUID conference*, 17 - 19 June 2009, Copenhagen, Denmark.

Francesco Rullani (2009), “Creativity and the community Reflexivity and creation in the Free/Libre/Open Source Software community”, *Sinergie*, Quaderno 15/09, p. 125 - 144¹.

Paul A. David and Francesco Rullani (2008), “Dynamics of Innovation in an ”Open Source” Collaboration Environment: Lurking, Laboring and Launching FLOSS Projects on SourceForge”, *Industrial and Corporate Change*, 17(4), p. 647-710.

Paola Giuri, Francesco Rullani and Salvatore Torrasi (2008), “Explaining Leadership in Open Source Software Projects”, *Information Economics and Policy*, 20(4), December, p. 305-315².

Lars Frederiksen, Linus Dahlander and Francesco Rullani (2008), “Online Communities and Open Innovation: Governance and Symbolic Value Creation”, *Industry & Innovation*, 15(2), April³.

Francesco Rullani (2008), “The periphery on stage. Properties, functions, and dynamics of the periphery in the Free/Open Source Software community”, submitted to *Research Policy*, Revise & Resubmit (first revision).

Francesco Rullani and Lorenzo Zirulia (2008), “Between IPRs and Public Research: Is a Community just a ‘Fancy’ Science? Lessons from the Free/Open Source Software community case”, presented at the 2nd *COMMUNIA Conference 2009, Global Science and the Economics of Knowledge-Sharing Institutions*, June 28 – 30, 2009, Turin, Italy.

Alessandro Nuvolari and Francesco Rullani (2007), “Curious exceptions? Open Source Software and ‘Open’ Technology”. Chapter in the book: St. Amant, Kirk, and Still, Brian (Eds.), *Handbook of Research on Open Source Software: Technological, Economic, and Social Perspectives*, Idea Group Publishing, Hershey, PA.

Paola Giuri, Matteo Ploner, Francesco Rullani and Salvatore Torrasi (2007), “An explorative study of skills an openness in Open Source Software projects”, *Rapporto di Ricerca ”Heterogeneity - Diversification”*, *Sinergie*, 26, 275-287

Paola Giuri, Francesco Rullani and Salvatore Torrasi (2006), “Survival and activity of OSS projects”. Chapter in the book: Rossi, Cristina and Bonaccorsi, Andrea (Eds.), *Economic Perspectives on Open Source Software*, Franco Angeli

Francesco Rullani and Lars Bo Jeppesen (2006), “Dragging developers towards the core. How the Free/Libre/Open Source Software community enhances developers’ contribution”, submitted to *Research Policy*, Revise & Resubmit (first revision)⁴.

Carole Maignan, Dino Pinelli, Gianmarco Ottaviano, Francesco Rullani (2003), “Bio-Ecological Diversity vs. Socio-Economic Diversity: a Comparison of Existing Measures”, Working Paper 13.2003, *Fondazione ENI Enrico Mattei*.

At http://papers.ssrn.com/sol3/papers.cfm?abstract_id=389043.

Carole Maignan, Gianmarco Ottaviano, Dino Pinelli and Francesco Rullani (2002), “Comparative regional case study”, draft of the ‘Comparative regional case study’ section of Deliverable 12 (D12) of the project *DEESD* – Digital Europe: e-business and sustainable development, financed by the European Commission – FP5 – Information Society Technologies Programme.

At http://www.forumforthefuture.org.uk/uploadstore/Regional_comparisons_CS.pdf.

NOTES

¹The article appears also as a chapter in the book Belussi F., Staber U., Eds. (forthcoming), *Network of Creation and Innovation*, Routledge

²Most Downloaded paper in IEP: Extract from ScienceDirect TOP25 Hottest Articles January - March 2009 Tue Jul 21 03:01:27 BST 2009)

³Most Downloaded paper in I&I in 2009

⁴Best paper award at *Summer School in Management Studies on Individual and Corporate Entrepreneurship in High-Tech Industries*, Volterra (Italy), June 2006.

REFERENCES

Professor Paul A. David

Stanford University
Stanford
CA 94305-6072
USA

Phone: +1 650 723 3710
Fax: +1 650 725 5702
e-mail: pad@stanford.edu

Professor Alfonso Gambardella

Università Commerciale "Luigi Bocconi"
viale Filippetti 9
20136 Milano
Italy

Phone: +39 02 5836 3712
Fax: +39 02 5836 3791
e-mail: agambardella@unibocconi.it

Professor Keld Laursen

Copenhagen Business School
Kilevej 14A, 3rd floor
2000 Frederiksberg
Denmark

Phone: +45 3815 2565
Fax: +45 3815 2540
e-mail: kl.ino@cbs.dk