

Alessandro Rossi

Assistant Professor in Management, Dep. of Economics & Management, University of Trento

Education

- 2000-2002 Post-Doc fellowship at the Department of Computer and Management Science, University of Trento.
- 1997-2000 Ph.D. in Organization and Management, University of Udine.
- 1990-1995 Bachelor in Economia Aziendale, Ca' Foscari University of Venezia.

Present Position

- From 2002 Assistant Professor in Management (Economia e Gestione delle Imprese, SECS/P-08) at the University of Trento, with joint appointment with the Faculties of Economics and Engineering. Tenured since 2005.

Organization of Conferences and Workshops (selection)

Organizer of the "Free/Libre Open Source, Open Innovation and the Emergence of Open Business Models" International Workshop (3rd FLOSS International Workshop on Free/Libre Open Source Software), University of Padova (July 2009).

Co-chairman for the track "Open models in knowledge intensive sectors: Free/Open Source Software and beyond" at the 9th European Academy of Management International Conference (Liverpool, May 2009).

Co-chairman for the track "Modularity and innovative labour: design, organisation and cost analysis" held at the First European Academy of Management Int. Conference (Stockholm, May 2002).

Activities in Scientific Committees (selection)

Member of the Program Committee for Wikisym (The International Symposium on Wikis and Open Collaboration), years 2010-2012.

Member of the Scientific Committee 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" Ljubljana/Bled (within the EURAM 2008 International Conference).

Member of the Reviewing Committee of ECMS2008 (22-th European Conference on Modelling and Simulation), Agent-based Simulation Track; Cyprus, June 2008.

Member of the Scientific Committee for the OSSEMP2007 Workshop "Toward a New Industrial Organization? OSS in economic and managerial perspective", Limerick, Ireland (within the OSS2007 International Conference, June 14th 2007).

Member of the Scientific Committee for the Track "Managing Open Innovation through Online Communities" Paris, France (within the EURAM 2007 International Conference, May, 16-19th 2007).

Member of the Program Committee of the 16^o International Conference IRMA2005 (Information Resources Management Association); San Diego, California, 15-18th May, 2005.

Referee activity in scientific journals

Journal of Management and Governance, Industrial & Corporate Change, *Economia e Management*, Information Economics & Policy, *Economia e Politica Industriale*, Journal of the Association for Information Systems, International Journal of Information Technology and Management.

Direction of scientific projects

Grant under the Programma Giovani Ricercatori 2001 (MURST), under the project "Experimental investigation of bargaining and auction settings".

Participations to scientific projects

Participant in Communia, the European Thematic Network on the Digital Public Domain, funded by the European Commission within the eContentplus framework, principal investigator Prof. Juan Carlos De Martin.

Participant in the STREP(FP7) European project (May 2008-May 2011) "LiquidPublication: Innovating the Scientific Knowledge Object Lifecycle", principal investigator Prof. Fabio Casati.

Participant in the MIUR-PRIN05 project "Designing, Producing and Using Complex Artefacts for Managing and Organizing Firm Knowledge", principal investigator Prof. Marco Zamarian.

Participant in the MIUR-FIRB03 project "Representing Organizational Knowledge: Models And Digital Applications For Distributed Systems Of Firms", principal investigator Prof. Massimo Warglien.

Participant in the MIUR-COFIN-PRIN02 project "Rationality and Language in Management", principal investigator Prof. Enrico Zaninotto.

Participant in the COFIN-PRIN99 project "Modularità delle innovazioni, divisione del lavoro innovativo e standard di compatibilità: modelli di organizzazione e dinamiche industriali", principal investigator Prof. Enrico Zaninotto.

Awards and honors

HICSS-43 (2010) Best paper nomination per il paper: A. Rossi, L. Gaio, M. den Besten, J.-M. Dalle (2010) "Coordination and Division of Labor in Open Content Communities: the Role of Template Messages in Wikipedia" In: Proceedings of the Forty-Third Annual Hawaii International Conference on System Sciences (HICSS43). Koloa, Kauai, Hawaii, 5-8 January 2010, p. 1-10, WASHINGTON, DC:IEEE Computer Society, ISBN: 9780769538693.

Selected Publications

Frigotto M.L., Rossi A. (2012). Diversity and Communication in Teams: Improving Problem-Solving or Creating Confusion?. *GROUP DECISION AND NEGOTIATION*, vol. 21, p. 791-820, ISSN: 0926-2644, doi: 10.1007/s10726-011-9250-x

M. Riccaboni, A. Rossi, S. Schiavo (2012). Global Networks of Trade and Bits. *JOURNAL OF ECONOMIC INTERACTION AND COORDINATION*, vol. 2012, p. 1-24, ISSN: 1860-7128, doi: 10.1007/s11403-012-0101-x

S. Comino, F.M. Manenti, A. Rossi (2011). Public intervention for Free/Open Source Software. *REVUE D'ECONOMIE INDUSTRIELLE*, vol. 2011/136, p. 89-108, ISSN: 0154-3229, doi: 10.2139/ssrn.1628566

A. Rossi, L. Gaio, M. den Besten, J.-M. Dalle (2010). Coordination and Division of Labor in Open Content Communities: the Role of Template Messages in Wikipedia. In: -. *Proceedings of the Forty-Third Annual Hawaii International Conference on System Sciences*. Koloa, Kauai, Hawaii, 5-8 January 2010, p. 1-10, WASHINGTON, DC:IEEE Computer Society, ISBN: 9780769538693

D. Ponte, A. Rossi, M. Zamarian (2009). Cooperative Design Efforts for the Development of Complex It-Artifacts. *INFORMATION TECHNOLOGY & PEOPLE*, p. 317-334, ISSN: 0959-3845, doi: 10.1108/09593840911002432

R. Cuel, D. Ponte, A. Rossi (2009). Towards an Web 2.0 Scientific Publishing Industry. In: *Proceedings of the 10th European Conference on Knowledge Management*. p. 197-205, READING:Academic Conferences Limited, ISBN: 9781906638399, Vicenza, 3rd SEptember-4th September 2009

GAIO L, M. DEN BESTEN, A. ROSSI, J.-M. DALLE (2009). Wikibugs: Using Template Messages in Open Content Collections. In: *Proceedings of the 5th International Symposium on Wikis and Open Collaboration*. Orlando, Florida, USA, October 25-27, p. 1-7, New York:ACM, ISBN: 978-1-60558-730-1, doi: <http://doi.acm.org/10.1145/1641309.1641330>

DEN BESTEN M., GAIO L, ROSSI A., DALLE J.-M. (2009). Using Metadata Signals to Support Stigmergy. In: *2010 Fourth IEEE International Conference on Self-Adaptive and Self-Organizing Systems Workshop*. Budapest, 27-28 Sept. 2010, p. 131-135, NEW YORK:IEEE, ISBN: 9781424486847, doi: 10.1109/SASOW.2010.28

S.R. Girschik, A. Rossi, R. Boutellier (2009). Bargaining in the European automotive Industry: cooperative models and laboratory experiments. In: G. B. Dagnino ; E. Rocco. *Co-opetition Strategy: Theory, Experiments and Cases*. p. 221-239, London ; New York, N.Y.:Routledge, ISBN: 9780415438988

A. Rossi, M. Warglien (2009). An experimental investigation of fairness and reciprocity as determinants of intra-organizational cooperation. In: G. B. Dagnino ; E. Rocco. *Co-opetition strategy: theory, experiments and cases*. vol. 1, p. 258-273, London ; New York, N.Y.:Routledge, ISBN: 9780415438988

A. Rossi, M. Zamarian (2008). Contrasting proprietary and free/open source game development. *THE OPEN SOURCE BUSINESS RESOURCE*, vol. October 2008, p. 5-10, ISSN: 1913-6102

D. Ponte, A. Rossi, M. Zamarian (2008). The Role of Competencies and Interests in Developing Complex IT Artefacts: The Case of a Metering System. In: G. León; A. Bernardos; J. Casar; K. Kautz; J. Degross. *Open IT-Based Innovation: Moving Towards Cooperative IT Transfer and Knowledge Diffusion*. p. 291-308, Boston:Springer, ISBN: 9780387875026, doi: 10.1007/978-0-387-87503-3_17

M. DEN BESTEN, A. ROSSI, L. GAIO, M. LOUBSER, J. M. DALLE (2008). MINING FOR PRACTICES IN COMMUNITY COLLECTIONS: FINDS FROM SIMPLE WIKIPEDIA. In: Russo, B., Damiani, E., Scott, H., Bjork, L., Succi, G.. *OPEN SOURCE DEVELOPMENT, COMMUNITIES AND QUALITY*. p. 105-120, BOSTON:SPRINGER, ISBN: 9780387096834

M. L. Frigotto, A. Rossi (2007). Decision Making by Intelligent Agents in Unfamiliar Settings: The Role of Team Communication. In: -. *Proceedings 21st European Conference on Modelling and Simulation*.

Prague, 4th-6th June 2007, p. 134-139, Pontypridd, Wales:European Council for Modelling and Simulation, ISBN: 978-0-9553018-2-7

L. Frigotto, A. Rossi (2007). Inference and Choice in Teams of Intelligent Agents: The Role of Diversity, Information Availability and Communication. In: -. Proceedings of Computational Methods for Modeling and learning in Social and Human Sciences Bilingual Conference. Brest, 10th-11th May 2007, p. 1-21, BREST:ENST Bretagne

S. COMINO, F. M. MANENTI, ROSSI A (2007). On the role of public policies supporting free/open source software: a European perspective. In: K. St.amant , B. Still. Handbook of research on open source software: technological, economic, and social perspectives. p. 412-427, HERSHEY:Idea Group, ISBN: 978-1-59140-999-1

A. Narduzzo, A. Rossi (2005). The role of modularity in free/open source software development. In: S. Koch. Free/open source software development. p. 84-102, Hershey, Pa.:Idea group, ISBN: 9781591403692

A. NARDUZZO, ROSSI A (2005). Modularity life cycle in the design of complex artifacts: evidence from FLOSS development. In: EURAM 2005 "Responsible Management in an Uncertain World" Proceedings. TUM Business School, Munich, May 4-7th 2005, p. 1-12, Munich:TUM Business School

A. NARDUZZO, ROSSI A (2005). Free/Open Source Software as a Complex Modular System. In: I costi dell'ignoranza e il valore della conoscenza nella societa' dell'informazione: congresso annuale AICA 2003. Trento, 15-17/09/2003, p. 247-254, TRENTO:AICA

A. NARDUZZO, ROSSI A (2005). Modular design and the development of complex artifacts: lessons from free/open source software. In: OSS 2005: Proceedings of the 1st International Conference on Open Source Systems. Genova, 11th-15th July 2005, p. 162-171, GENOVA:Università degli Studi di Genova

A. NARDUZZO, ROSSI A (2003). Modular Design and the Development of Complex Artifacts: Lessons from Free/Open Source Software. Quaderni di Dipartimento DISA, vol. 80/2003

A. P. F. MUNDIM, ROSSI A, A. STOCCHETTI (2000). SMEs in Global Market: Challenges, Opportunities and Threats. BEJE, vol. 3, p. 1-10, ISSN: 1516-4373

A. P. F. MUNDIM, ROSSI A, A. STOCCHETTI (1999). Le Pmi nel mercato euro--globale tra minacce e opportunità: dal modello locale all'impresa virtuale. In: E. Valdani , S. Castaldo. Euromanagement: scenari competitivi e politiche aziendali in un'Europa "quasi compiuta". p. 77-97, MILANO:EGEA, ISBN: 9788823805101

ROSSI A, E. ZANINOTTO, L. GAIO (1999). Stochastic learning in co-ordination games: a simulation approach. In: M. Tedeschi. Consumer Behavior and Decision Making. p. 155-180, MODENA:Università degli Studi di Modena e Reggio Emilia

G. Corò, P. Gurisatti, A. Rossi (1998). Il distretto sport system di Montebelluna. In: G. Corò ; E. Rullani. Percorsi locali di internazionalizzazione: competenze e auto-organizzazione nei distretti industriali del Nord-Est. p. 57-148, Milano:Franco Angeli, ISBN: 9788846406088

A. ROSSI, M. WARGLIEN, ZANINOTTO E (1997). Cooperation as illusory hill climbing: co-adaptation and search in social dilemmas. In: P. Terna , R. Conte , R. Hegselmann. Simulating social phenomena. vol. 456, p. 169-178, BERLIN:Springer, ISBN: 3-540-63329-4

Invited Research Talks (selection)

"Community management through meta-data in Wikipedia", IPEG Conference on "Open Source, Innovation, and New Organizational Forms", Wits Professional Development Hub, University of the Witwatersrand August 1, 2011.

"Modular Design and the Development of Complex Artifacts: Lessons from Free/Open Source Software" 16 Giugno 2004, DEA Talks, Dipartimento di Economia Aziendale, Università degli Studi di Bologna.

"Pratiche organizzative e modularità: il caso delle distribuzioni Linux", Dipartimento di Discipline Economiche Aziendali, Università degli Studi di Bologna, 8 Gennaio 2001.

"Coordination Management and Modular Production in the Software Industry: A Survey of Recent Empirical Literature", Dipartimento di Informatica e Studi Aziendali, Università di Trento, 9 Giugno 2000.

"Herd Behavior and Investment: a review of recent studies", Dipartimento di Informatica e Studi Aziendali, Università degli Studi di Trento, 12 Maggio 1999.

"An Experimental Evaluation of Firm Performance under Three Alternative Management By Objectives Plans", Department of Economics, University of Pittsburgh, 14 Aprile 1999.

"An Experimental Evaluation of Firm Performance under Three Alternative Management By Objectives Plans", Wharton School, University of Pennsylvania, 9 Aprile 1999.

"Stochastic learning in co-ordination games", Dipartimento di Informatica e Studi Aziendali, Università di Trento, 23 Marzo 1999.

"Cooperation as Illusory Hill-Climbing: co-adaptation and search in social dilemmas", Department of Economics, University of Pittsburgh, 28 Maggio 1997.

Presentations at peer-reviewed conferences and workshops (selection)

"Using Metadata Signals to Support Stigmergy", 2010 Fourth IEEE International Conference on Self-Adaptive and Self-Organizing Systems Workshop (SASOW), 27-28 Sept. 2010, Budapest.

"Coordination and Division of Labor in Open Content Communities: The Role of Template Messages in Wikipedia", 2010 43rd Hawaii International Conference on System Sciences (HICSS), 5-8 Jan. 2010, Kauai.

"Wikibugs: using template messages in open content collections", WikiSym '09 - 5th International Symposium on Wikis and Open Collaboration, October 25-27, 2009, Orlando, Florida.

"Mining for Practices in Community Collections: Finds From Simple Wikipedia", IFIP 20th World Computer Congress, Working Group 2.3 on Open Source Software, September 7-10, 2008, Milano, Italy.

"Novelty creation within organizations: the case of collaborative/user generated content", Academy of Management Conference, Anaheim, CA, 8-13 Agosto, 2008, Special Panel Session on "Novelty and Organizational Adaptation".

"Decision Making by Intelligent Agents in Unfamiliar Settings: The Role of Team Communication", 21st European Conference on Modelling and Simulation, Prague, 4-6 Giugno 2007.

"Inference and Choice in Teams of Intelligent Agents: The Role of Diversity, Information Availability and Communication", Computational Methods for Modelling and learning in Social and Human Sciences Bilingual Conference (Mashs 2007), Brest, 10-11 Maggio 2007.

"Diversity and Communication in Teams: Improving Problem Solving or Creating Confusion?", ESHIA/WEHIA 2007, 17-20 Giugno 2007. Fairfax, VA.

"Designing, Producing and Using Artifacts in the Structuration of Firm Knowledge: Evidence from Proprietary and Open Processes of Software Development", Sub-theme 14:Technology, Organization and Society: Recursive Perspectives, 22nd EGOS Colloquium 2006, Bergen, Norway, 5-8/07/06.

"Modular design and the development of complex artifacts: lessons from free/open source software?" First International Conference on Open Source Systems, Genova, 11-15 Luglio, 2005.

"Modularity life cycle in the design of complex artifacts: evidence from FLOSS development", 2005 European Academy of Management Conference, 4-7 Maggio 2005, Monaco di Baviera, Germania.

"Free/Open Source Software as a Complex Modular System", congresso annuale AICA 2003 "I costi dell'ignoranza e il valore della conoscenza nella società dell'informazione", 15-17 Settembre 2003, Università degli Studi di Trento.

"Bargaining within European automotive industry supply chains: an experimental study", 2001 Economic Science Association Conference in Barcellona (22-24 Giugno 2001).

"An Experimental Investigation of Fairness and Reciprocal Behavior in a Simple Principal-Multiagent Relationship", 2000 ESA CONFERENCE, 16-18 Giugno 2000, New York University, New York.

"Fairness in hierarchical triangles: an experimental study", ESA Regional Meeting, Grenoble, 7-8 Ottobre 1999.

"Stochastic learning in co-ordination games", 26 EARIE Conference 1999, Torino, 4-7 Settembre 1999.

"Stochastic learning assumptions and consumption externalities: a simulation model", Conference on Consumer Behavior and Decision Making, Università degli Studi di Modena, 24-25 Giugno 1998.

"Cooperation as illusory hill-climbing", First International Conference on Computer Simulation and the Social Sciences, Cortona (AR), 22-26 Settembre 1997.

"Learning to Delegate: Duopolistic Competition among adaptive principals and agents", 23rd EARIE Conference, Vienna, 7-10 Settembre 1996.

Trento, June 3rd, 2013.