

**PERSONAL
INFORMATION****Cinzia Battistella**✉ cinzia.battistella@uniud.it**WORK EXPERIENCE**

From 01/10/2018

Associate professor of Management Engineering (ING-IND/35)
University of Udine (Italy)
ResearchFrom 01/07/2016
30/09/2018to **Associate professor** of Management Engineering (ING-IND/35)
University of Siena (Italy)
ResearchFrom 01/04/2007 to
30/06/2016

Assistant professor

- From 1 September 2013 - Assistant professor (fixed term) of Management Engineering (ING-IND/35), Free University of Bolzano-Bozen.

Post-doc researcher

- 2011-2013, Methodological coordinator, AREA science park (research organisation of first level - MIUR) - Coordinating activities of foresight. Designing and validating the methodologies of foresight and technology transfer.
- 2011-2013, Post-doc researcher and coordinator, University of Udine - Coordinating research and project activities. Researching. Lecturing.

Research assistant and phd student

- 2008-2010, PhD student, University of Padua - Researching. Lecturing.
- 2007-2010, Research assistant, University of Udine - Researching. Lecturing.
- 2007-2010, Research assistant, AREA Science Park - Researching.

EDUCATIONFrom 01/01/2008 to
31/12/2010**Phd in Management Engineering**

University of Padua (Italy)

From 01/10/2002 to
15/03/2007

Bsc and Msc in Management Engineering

University of Udine (Italy)

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
	Language certificate: CAE				
German	B2	B2	B1	B1	B1

TEACHING

Current courses

- From aa. 2018/2019 – Innovation management for the Master in Management Engineering and Project management for the Master in International marketing and management. University of Udine.

Previous courses

Role: didactics as concern the position of associate professor

- From aa. 2016/2017 - Introduction to business management for the Bachelor in Management Engineering. University of Siena.
- From aa. 2016/2017 – Innovation management for the Master in Management Engineering. University of Siena.

Role: didactics as concern the position of assistant professor

aa. 2014-2015 aa. 2013-2014 Free University of Bolzano-Bozen

- Course of Introduction to business management in the 2nd year of the bachelor degree in Mechanical Engineering (compulsory didactics).
- Course of Economics and management of energy in the 2nd year of the master degree in Energy Engineering (optional).

Role: contract professor

aa. 2009-2010 University of Udine

- Course of Innovation management in the 1st level master “Innovation Management” at the University of Udine - Postgraduate level. Lecture on innovation strategy, organisation and management (new product / process).

Role: teaching internally to university courses

aa. 2013-2014 aa. 2012-2013 aa. 2011-2012 University of Udine

- Course of Operations management and Business Game (professor: prof. A.F. De Toni) - Undergraduate level. Lecture on materials management and programming and controlling operations.
- Course of Complexity management (professor: prof. A.F. De Toni) - Postgraduate level. Lecture on design and development of new products, on innovation and foresight.

aa. 2010-2011 University of Udine

- Course of Operations management and Business Game (professor: prof. A.F. De Toni) - Undergraduate level. Lecture on materials management and programming and controlling operations.
- Course of Operations strategy (professor: prof. A.F. De Toni) - Postgraduate level. Lecture on organisation and innovation.

aa. 2010-2011 University of Rome La Sapienza

- Course of Project and process management (professor: prof. aggr. Fabio Nonino) - Postgraduate level. Lecture on new innovation models.

aa. 2009-2010 University of Udine

- Course of Operations management (professor: prof. A.F. De Toni) - Undergraduate level. Lecture on materials management and programming and controlling operations.
- Course of Operations strategy (professor: prof. A.F. De Toni) - Postgraduate level. Lecture on organisation and innovation.
- Course of Economy and organisation (professor: prof. aggr. Fabio Nonino) - Undergraduate level. Lecture on investment analysis.

aa. 2008-2009 aa. 2007-2008 University of Udine

- Course of Operations management (professor: prof. A.F. De Toni) - Undergraduate level. Lecture on materials management and programming and controlling operations.
- Course of Operations strategy (professor: prof. A.F. De Toni) - Postgraduate level. Lecture on organisation and innovation.

Undergraduate/graduate supervision

- Supervisor and co-supervisor of 48 master students and 70 bachelor students at the University of Udine in the areas of operations strategy, strategic management, foresight, innovation management, technology management and business modelling.

RESEARCH

Areas of scientific interest

I am engaged in the study of organisational and strategic issues in relation to business environments characterized by high uncertainty and complexity. In particular, the research activities have been articulated and focused along the following lines of research:

1. Innovation Management
 - Open and collaborative innovation, technology/knowledge transfer
 - Service/product innovation projects
 - Motivations
2. Strategic Management
 - Strategic analysis and business models
 - Business ecosystems
 - Corporate foresight, technology foresight and technology roadmapping

Coordination of research

Postgraduate supervision (PhD level)

- Supervisor of 2 phd student (university of Bolzano and Padua) in the subject areas of business modelling and sustainability.
- Co-supervisor (supervisor: prof. A.F. De Toni) of 4 phd students (university of Udine and university of Padua) in the subject areas of complexity, foresight and roadmapping.
- Supervisor of 1 research assistant (university of Bolzano) in the subject areas of business

modelling.

- Co-supervisor (supervisor: prof. A.F. De Toni) of 10 research assistants (university of Udine) in the subject areas of complexity, foresight and roadmapping.

Responsibilities for organizing research groups

- Cinzia created (together with Renè Rohrbeck - Aarhus university) a Special Interest Group on "Strategic Foresight, Strategic Agility and Future Orientation" at European level. The group lets meet around one hundred professors, researchers and professionals interested on themes of foresight and how an organisation can behave in uncertainty conditions.

RESEARCH PROJECTS

International projects

- VALS Virtual Alliances for Learning Society, ERASMUS – LLP (Lifelong Learning Programme), 2013-2015, Project manager and researcher.
- KNOW US Co-generation of competitive knowledge between Universities and SMEs, Interreg Italia-Slovenia 2007-2013, 2,8 M€, 09/2010-02/2014, Ca Foscari university of Venice, Project manager and researcher.
- CENTRAL COMMUNITY - Emerging communities for collective innovation in Central Europe, EU - Central Europe programme, 1,8 M€, 09/2012-12/2014, Milan chamber of commerce, Project manager and researcher.
- COLLECTIVE - Emerging communities for collective innovation: ICT Operational tool and supporting methodologies for SME Associations, EU - Fp7 SME2008 Research for the benefit of SME associations Framework, 3,8 M€, 01/2010-12/2012, University of Udine, Ideator and for the areas foresight and incentives principal investigator.
- IOM - International Operations Management, EU - AsiaLink Framework, 1 M€, 01/2006-12/2008 – involvement from 06/2007, University of Udine, Researcher.

National and regional projects

- Organization of territorial medicine, Veneto region, 2012-2013, University of Udine – DIEGM, Coordinator and project manager.
- Foresight in Lombardy region, Area Science Park - Cariplo foundation, 2011, Area Science Park – Innovation factory, Researcher and methodological coordinator.
- Technology roadmapping Coffee cluster, Area Science Park – Coffee cluster Friuli Venezia Giulia region, 2011, Area Science Park – Innovation factory, Researcher and methodological coordinator.
- MAESTRO – innovation in agro-food and public governance, Regione Puglia-POR, Gennaio 2010-Ottobre 2011, Innova, Coordinator and project management.
- Coworking, CittàFiera Udine, 2009, CittàFiera Udine, Collaborator for research.
- Cres, Regione FVG, 2009, Cres Udine, Collaborator for research.
- Economy of clusters and pervasive computing, Regione FVG, 2007-2010, Area Science Park, Researcher.

Internal projects in universities

- Internal funding "Industry 4.0", 12/2014-08/2016. Budget 38m€.
- Internal funding "REBU - Business model reconfiguration and innovation", 12/2014-08/2016. Budget 38m€.
- Internal funding "Design of decentralized and distributed manufacturing systems and

their coordination in manufacturing networks”, 12/2014-08/2016. Budget 43m€.

- Internal funding "TERO – Development of a roadmapping methodology for SMEs”, 12/2014-08/2016. Budget 2.5m€.
- Internal funding "REMO - Riconfigurazione dei modelli di business", 09/2013-08/2016. Budget 5m€.

EDITORIAL ACTIVITIES

Editorial and reviewer activity

Editorial activities

- Technological forecasting and social change – Editor of Special issue “Corporate foresight”. With Renè Rohrbeck (Aarhus university) and Eelko Huinzig (Groeningen University) from 06/2011.

Reviewer activities

- I am reviewer of Technology Forecasting and Social Change, R&D Management, Innovation: Management, Policy and Practice, Futures, California Management Review, Production Planning and Control, Emergence: Complexity & Organization, Journal of Operations Management, International Journal of Operations & Productions Management.

Memberships

Editorial boards

- From 2011 to now, Technological forecasting and social change – guest editor
- From 2016 to now, Learning organization – member of the editorial review board

Scientific memberships

- From 2007, AiIG - Associazione italiana Ingegneria Gestionale (italian association for management engineering)
- From 2009, EIASM – European Institute for Advanced Studies in Management
- From 2009, PDMA – Product Development Management Association

Scientific conferences committees

- From 2014, member of scientific panel of PEM (production engineering)
- From 2012, member of scientific panel of ISPIM (international society of professionals in innovation management)
- From 2012, member of scientific panel of WorldCIST (World Conference on Information Systems and Technologies)

AWARDS

Invited keynote speaker in conferences

- 2017 – Invited speaker “Business model and agility” in workshop “Business model and tooling” in Vienna 19/01/2018.
- 2016 – Invited speaker “The organization for corporate foresight: a multiple case study in the telecommunication industry” alla conferenza AiIG a Vicenza per il premio Pagliarani.
- 2014 - invited speaker with the topic “Modeling a business ecosystem: A network analysis approach” in the conference “Data, digital business models, cloud computing and organizational design”, Université Paris-Sud, Faculté Jean-Monnet, 24-25 November 2014.

- 2014 - invited speaker for the lecture: "The Organisation of Innovation Web-based Platforms: Perspectives from Different Research Methodologies", Bressanone, 17 September 2014.
- 2012 – invited speaker with the topic "How do firms build future orientation? Is this ability to perceive and respond to change built on processes, methods, tools or people?" in the conference ISPIM, La Salle University (Barcelona).

Awards for research

- 2017 - The article De Toni A.F., De Zan G., Battistella C. (2016) "Organizational capabilities for internal complexity: an exploration in the Coop stores" wins the Emerald literati award for excellence - outstanding paper of Business process management journal.
- 2015 - The article "The organization of Corporate Foresight: A multiple case study in the telecommunication industry" is awarded by the AiIG association with the "Pagliarani best paper award" for young researchers.
- 2015 - The article "From design driven innovation to meaning strategy" is awarded by ISI for being a "highly cited paper" that is in the top 1% of its academic field by number of citations
- 2014 - The paper "Methodology of business ecosystems network analysis: a case study in Telecom Italia Future Centre" has been awarded and selected for being presented on an international conference.
- 2013 - Award for one of the five best young researchers of the University of Udine. The motivation: "The university awards young researchers who contributed significantly at the national and international visibility of the University, advancing their scientific field with scientific publications of high quality and innovative content."
- 2012 - Best paper award – category "SIG foresight" for the paper "Exploring the Organizational Design for Resilience and Foresight" in the XXIII ISPIM Conference, Barcelona, Spain.
- 2011 - The paper "A methodology of technological foresight: a proposal and field study" is the in the list of the "25 top hottest articles" and in the list of the "Most read articles" of the journal Technology forecasting and social change.
- 2009 - The paper "Design driven innovation: new meanings in the products or also in the business models?" won the Honour mention "Christer Karlsson Award 2009" in the IPDM (International Product Development Management) conference.
- 2007 - Award "Talents" from Area Science Park for the talents of research in the region Friuli Venezia Giulia.
- 2001-2006 - Award for the academic performance – Italian ministry of Defence with Italian ministry of Education, University and Research.
- 2001 - Award "Sport and study" for the best student and player – volleyball section – Friuli Venezia Giulia Region.

ORGANISATIONAL ACTIVITY

- Quality committee
 - o from
From 2019 and from 2014 to 2015, member of the Quality presidium at the university level
- Learning committee
 - o From 2013 to 2015, member of the committee for the creation of a new master degree in mechanical engineering
 - o From 2014 to 2016, member of the committee for the learning of professors
- Third mission committee

- o From 2017 to 2018, placement delegate of the University of Siena
- o from 2014 to 2016, member of the committee for third mission activities at the Free University of Bolzano
- o From 2014 to 2016 representative of the researchers of my faculty

THIRD MISSION

- Cinzia collaborates from 2012 with Innovation Factory srl. It is the incubator of AREA Science Park, the main scientific Italian park. The incubator mission is favouring the birth and growth of new companies.
- Cinzia collaborates with different companies of the Triveneto territory. For example, she collaborated with Eurotech Spa and Telecom Italia for strategic management.
- At European level, she designed a platform for enabling and favouring innovation for European SMEs.

LIST OF PUBLICATIONS

Books (4)

International books (2)

1. De Toni A.F., Siagri R., Battistella C. (2017) *Corporate foresight*, Routledge Taylor & Francis: London.
2. Annarelli A., Battistella C., Nonino F. (2019) *The road to servitization: How Product Service Systems Can Disrupt Companies' Business Models*, Springer.

National books (2)

3. De Toni A.F., Siagri R., Battistella C. (2015) *Corporate foresight – Anticipare il futuro in impresa*, Egea: Milan.
4. Preghenella N., Battistella C., De Toni A.F. (2021) *La sostenibilità non costa*, Marsilio Editore, in press.

Papers (38)

International papers (35)

5. Battistella C., De Toni A.F. (2011) "A methodology of technological foresight: a proposal and field study", *Technological Forecasting & Social Change*, 78(6):1029-1048. ISSN 0040-1625, doi: 10.1016/j.techfore.2011.01.006. Elsevier, Amsterdam – published from 2/2011.
6. Battistella C., Biotto G., De Toni A.F. (2012) "From design driven innovation to meaning strategy", *Management Decision*, 50(4):718-743. ISSN 0025-1747, doi: 10.1108/00251741211220390. Emerald, Bingley (UK) – published from 4/2011.
7. Battistella C., Nonino F. (2012) "What drives collective innovation? - exploring the system of drivers for motivations in open innovation, web-based platforms", *Information Research*, 17(1) paper 513. ISSN 1368-1613, <http://InformationR.net/ir/17-1/paper513.html>. Boras, Sweden – published from 3/2012.
8. De Toni A.F., Biotto G., Battistella C. (2012) "Organizational design drivers to enable emergent creativity in web-based communities", *The learning organization*, special issue "Learning and Knowledge for the Knowledge Society", 19(4):335-349. ISSN 0969-6474, doi: 10.1108/09696471211226699. Emerald, Bingley (UK) – published from 4/2012.
9. Battistella C., Nonino F. (2012) "Open innovation web-based platforms: The impact of different forms of motivation on collaboration", *Innovation: Management, Policy and Practice*, 14(4):557-575. ISSN 1447-9338. doi: 10.5172/impp.2012.14.4.557. Econtent management, Sippy downs (Australia) – published from 12/2012.
10. Battistella C., Nonino F. (2013) "Exploring the impact of motivations on the attraction of innovation roles in open innovation web-based platforms", *Production planning and control*, special issue "Collaborative innovation", 24(4-5):226-245. ISSN 0953-7287 (Print) 1366-5871 (Online) doi: 10.1080/09537287.2011.647876. Wiley, Chichester (UK) – published from 1/1012.
11. Battistella C., Colucci K., De Toni A.F., Nonino F. (2013) "Methodology of business ecosystems network analysis: a case study in Telecom Italia Future Centre", *Technological Forecasting & Social Change*, 80(6):1194-1210. ISSN 0040-1625, doi: 10.1016/j.techfore.2012.11.002. Elsevier, Amsterdam – published from 12/2012.
12. Avenali A., Battistella C., Matteucci G., Nonino F. (2013) "A mechanism for supporting collective innovation: the open contract-based challenge", *Information systems and e-Business Management*, 11(4):541-568. ISSN: 1617-9846, doi: 10.1007/s10257-012-0208-6. Springer, New York – published from 12/2012.
13. Gagliardi, D., Niglia, F., Battistella, C. (2014) "Evaluation and design of innovation policies in the agro food sector: an application of multilevel self-regulating agents", *Technological Forecasting & Social Change*, 85(4):40-57. ISSN 0040-1625, doi:10.1016/j.techfore.2013. 10,015. Elsevier, Amsterdam – published from 6/2014.

14. Battistella C. (2014) "The organisation of corporate foresight: a multiple case study in the telecommunication industry", *Technological Forecasting & Social Change*, 87(6):60-79. ISSN 0040-1625, doi: 10.1016/j.techfore.2013.10.022. Elsevier, Amsterdam – published from 9/2014.
15. Battistella C., De Toni A.F., Pillon R. (2015) "The Extended Map methodology: Technology roadmapping for SMEs clusters", *Journal of Engineering and Technology Management*, 38:1-23. ISSN 0923-4748, doi: 10.1016/j.jengtecman.2015.05.006. Elsevier, Amsterdam – published from 10/2015.
16. De Zan G., De Toni A.F., Fornasier A., Battistella C. (2015) "A Methodology for the assessment of experiential learning lean: The Lean Experience Factory case study", *European Journal of Training and Development*, 39(4):332-354. ISSN 2046-9012, doi: 10.1108/EJTD-05-2014-0040. Emerald, – published from 05/2015.
17. Rohrbeck R., Battistella C., Huinzig E. (2015) "Corporate foresight: an emerging field with rich tradition" *Technological Forecasting & Social Change*, 101:1-9. ISSN 0040-1625, doi: 10.1016/j.techfore.2015.11.002. Elsevier, Amsterdam – published from 12/2015.
18. Battistella C., De Toni A.F., Pillon R. (2016) "Inter-organisational technology/knowledge transfer: a framework from critical literature review", *The Journal of Technology Transfer*, 41(5):1195-1234. ISSN 0892-9912, doi: 10.1007/s10961-015-9418-7. Springer, New York – published from 06/2015.
19. Battistella C., Pillon R. (2016) "Foresight for regional policy: technological and regional fit", *Foresight*, 18(2):93-116. ISSN 1463-6689, doi: 10.1108/FS-09-2014-0058. Emerald, UK – published from 02/2016.
20. De Toni A.F., De Zan G., Battistella C. (2016) "Organisational capabilities for internal complexity: an exploration in the Coop stores" *Business process management journal*, 22(1):196-230. ISSN 1463-7154, doi: 10.1108/BPMJ-06-2015-0089. Emerald, UK – published from 02/2016.
21. Annarelli A., Battistella C., Nonino F. (2016) "Product service system: a conceptual structure from a systematic review", *Journal of cleaner production*, 139:1011-1032. ISSN 0959-6526, doi: 10.1016/j.jclepro.2016.08.061. Elsevier, Amsterdam – published from 12/2016.
22. Battistella C., De Toni A.F., Pessot E. (2017) "Open accelerators for start-ups success: a case study", *European journal of innovation management*, 20(1):80-111. ISSN 1460-1060, doi: 10.1108/EJIM-10-2015-0113. Emerald, UK – published from 01/2017.
23. Annarelli A., Battistella C., Nonino F. (2017) "Web application development projects by online communities of practice: which practices favour innovation?", *Industrial management and data systems*, 117(1):166-197. ISSN 0263-5577, doi: 10.1108/IMDS-10-2015-0440. Emerald, UK – published from 01/2017.
24. Battistella C., De Toni A.F., De Zan G., Pessot E. (2017) "Cultivating business model agility through focused capabilities: a multiple case study", *Journal of Business Research*, 73:65-82. ISSN 0148-2963, doi: 10.1016/j.jbusres.2016.12.007. Elsevier, Amsterdam – published from 04/2017.
25. Battistella C., De Toni A.F., Pessot E. (2017) "Practising Open Innovation: A framework of reference", *Business process management journal*, 23(6):1311-1336, doi:10.1108/BPMJ-10-2016-0219, Emerald, UK – published from 11/2016.
26. Battistella C., De Toni A.F., Pessot E. (2018) "Framing open innovation in start-ups' incubators: A complexity theory perspective", *Journal of Open Innovation: Technology, Market, and Complexity* 4(3):33.
27. Battistella C., De Toni A.F. (2018) "Complexity Theory and Business Model Evolution: Pacorini at the Edge of Chaos", *Strategic Change*, 27(4):379-393.
28. Battistella, C., Cagnina, M.R., Cicero, L., Preghenella, N. (2018) "Sustainable business models of SMEs: Challenges in yacht tourism sector", *Sustainability*, 10(10): 3437.
29. Annarelli A., Battistella C., Borgianni Y., Nonino F. (2018) "Estimating the value of servitization: A non-monetary method based on forecasted competitive advantage", *Journal of Cleaner Production*, 200:74-85.
30. Annarelli A., Battistella C., Nonino F. (2020) "A framework to evaluate the effects of organizational resilience on service quality", *Sustainability*, 12(3)958.
31. Annarelli, A., Battistella, C., Nonino, F. (2020) "Competitive advantage implication of different Product Service System business models: Consequences of 'not-replicable' capabilities", *Journal of Cleaner Production*, 247:119-121.
32. Battistella, C., Murgia, G., Nonino, F. (2019) "Free-driven web-based business models", *Electronic Commerce Research*.
33. Pessot, E., Zangiacomì, A., Battistella, C., Sala, A., Sacco, M. (2020) "What matters in implementing the factory of the future: Insights from a survey in European manufacturing regions", *Journal of Manufacturing Technology Management*.
34. Battistella, C., Cicero, L., Preghenella, N. (2020) "Sustainable organisational learning in sustainable companies", *Learning Organization*,
35. Annarelli A., Battistella C. Costantino F., Di Gravio G., Nonino F., Patriarch R. (2021) "New trends in product service system and servitization research: a conceptual structure emerging from three decades of literature", *CIRP Journal of Manufacturing Science and Technology*, 32, pp. 424-436.
36. Annarelli A., Battistella C., Nonino F., Parida V., Pessot E. (2021) "Literature review on digitalization capabilities: co-citation analysis of antecedents, conceptualization, and consequences", *Technological Forecasting & Social Change*, 166,120635.

37. Preghenella N., Battistella (2021) "Exploring Business Models for Sustainability: A Bibliographic Investigation of the Literature and Future Research Directions", *Business Strategy and the Environment*, 30(5), pp. 2505-2522.
38. Battistella C., Dangelico R.M., Nonino F., Pessot E. (2021) "How social start-ups avoid being falling stars when developing social innovation", *Creativity and Innovation Management*, 30(2), pp. 320-335.
39. Attanasio G., Preghenella N., Battistella C. (2021) "Stakeholder engagement in business models for sustainability: The stakeholder value flow model for sustainable development", *Business Strategy and the Environment*, in press.

National papers (3)

40. Battistella C., De Toni A.F. (2008) "Dal sapiens sapiens all'homo technologicus: la co-evoluzione uomo-macchina", *Multiverso*, vol. 4, pp. 21-24, Forum Editrice, ISSN 1826-6010.
41. Battistella C. and De Toni A.F. (2007) "Dall'homo sapiens all'homo technologicus: bioconservatori versus transumanisti", *Teoria*, vol 2, pp. 91-98.
42. Warwick, K., Battistella C. (2007) "Four Weddings and a Funeral: Ethical Problems in the Future of the Brain-Computer Interface", *Theory*, vol 2, pp. 19-28.

Book Chapters (7)

International book chapters (5)

43. De Toni A.F., Battistella C., Ioan L. (2011) Electrolux Case Study - Competing on time. International book chapter in De Toni A.F. (2011) *International Operations Strategy – Lessons in global business*, Gower. Ashgate Publishing Limited, London (UK) ISBN: 1409403297.
44. Niglia F., Gagliardi D., Battistella C. (2012) "Exploring the impact of innovation policies in economic environments with self-regulating agents in multi-level complex systems", in *Information Systems: a crossroads for Organization, Management, Accounting and Engineering*, De Marco, M.; Te'eni, D.; Albano, V.; Za, S. (Eds.) Physica-Verlag, Springer, Heidelberg, Berlin. ISBN 978-3-7908-2788-0

<http://www.springer.com/business+%26+management/business+information+systems/book/978-3-7908-2788-0>

45. Battistella C., Nonino F. (2012) "The motivational drivers in open innovation web-based platforms: an explorative study", in *Information Systems: a crossroads for Organization, Management, Accounting and Engineering*, De Marco, M.; Te'eni, D.; Albano, V.; Za, S. (Eds.) Physica-Verlag, Springer, Heidelberg, Berlin. ISBN 978-3-7908-2788-0

<http://www.springer.com/business+%26+management/business+information+systems/book/978-3-7908-2788-0>

46. Battistella C., Colucci K., Nonino F. (2012) "Methodology of business ecosystems network analysis: a field study in Telecom Italia", in *Information Systems: a crossroads for Organization, Management, Accounting and Engineering*, De Marco, M.; Te'eni, D.; Albano, V.; Za, S. (Eds.) Physica-Verlag, Springer, Heidelberg, Berlin. ISBN 978-3-7908-2788-0

<http://www.springer.com/business+%26+management/business+information+systems/book/978-3-7908-2788-0>

47. Battistella C., Pessot E. (2018) "Investigating companies journey toward business model innovation through case studies research" *SAGE research methods cases in Business and Management*, doi: <https://dx.doi.org/10.4135/9781526468680>

National book chapters (2)

48. Battistella C., De Toni A.F. (2012) "Immaginare il futuro per anticipare il cambiamento", in Arnaldi S. e De Poli R. (a cura di) (2012) *La previsione sociale, Introduzione allo studio dei futuri*. Carocci Editore, Roma, ISBN: 9788843063055. (trad: "Imagining the future to anticipate change")
49. De Toni A.F., Battistella C. (2021) "Riconoscere, misurare e governare la complessità: dai dati, alle metriche fino allo human-machine learning", in Cassia L., Kalschmidt M. e Paleari S. "Un dato di fatto". Francesco Brioschi editore. (trad: "Recognizing, measuring and governing complexity: from data, to metrics to human-machine learning")

Conference proceedings or conference booklets (54)

International proceedings (50)

50. Battistella C., Biotto G., De Toni A.F. (2009) "Innovating through corporate foresight in a highly uncertainty context", *Proceedings of the 16th IPDM (International Product Development) Conference: "Managing dualities in the innovation journey"*, European Association Management (EIASM), University of Twente, Enschede, The Netherlands, 7-9 June, ISSN 1998-7374.
51. Battistella C., Biotto G., De Toni A.F. (2009) "Design driven innovation: new meanings in the products or also in the business models?", *Proceedings of the 16th IPDM (International Product Development Management) Conference: "Managing dualities in the innovation journey"*, European Association Management (EIASM), University of Twente, Enschede, The Netherlands, 7-9 June, ISSN 1998-7374.
52. Battistella C., De Toni A.F. (2009) "A framework measuring innovation strategy and trends coherence", *Proceedings of the 4th Euromot Conference: "Closing The Innovation Gap: Theory And Practice"* (ed. Rob Dekkers)

- IAMOT (International Association of Management of Technology), University of the West of Scotland, Glasgow, Scotland, 6-8 September, ISBN 1-903978-41-6.
53. Battistella C., Biotto G., De Toni A.F. (2009) "Linking design and technology to innovate", Proceedings of the 4th Euromot Conference: "Closing The Innovation Gap: Theory And Practice" (ed. Rob Dekkers) IAMOT (International Association of Management of Technology), University of the West of Scotland, Glasgow, Scotland, 6-8 September, ISBN 1-903978-41-6.
54. Battistella C., Biotto G., De Toni A.F. (2009) "A best of breed platform for Open Innovation", Proceedings of the 4th Euromot Conference: "Closing the innovation gap: theory and practice" (ed. Rob Dekkers) IAMOT (International Association of Management of Technology), University of the West of Scotland, Glasgow, Scotland, 6-8 September, ISBN 1-903978-41-6.
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