

Curriculum Vitae

Matteo Vignoli



Matteo is Assistant Professor in Management Science and Engineering. He received his PhD from the University of Padua and he was Visiting Scholar at Stanford University (USA) and Ryerson University (Canada), Member of the Design Thinking ME310/SUGAR network. Founding member of the Challenge Based Innovation initiative @ CERN. Delegate for the University of Bologna Open Innovation Initiatives @Almacube, Academic Director of BBS React Innovation Program, Founder and Trustee of the Future Food Institute. Matteo's focus is "building the future" through research, education and entrepreneurship all centered around the application of Design Thinking Innovation. His work appeared in journals such as: Research Policy, Creativity Innovation Management, Computers & Operations Research, International Journal of Physical Distribution & Logistics Management, Journal of Global Operations and Strategic Sourcing.

ACADEMIC ACTIVITIES

Assistant professor in the Department of Management of the University of Bologna – Scientific Field ING-IND/35 “Engineering Economics and Management”, with effect from 01 September 2019 (law 240/2010, art.6, co. 11)

Temporary leave from Assistant Professor in the department of Science and Methods for Engineering of the University of Modena and Reggio Emilia - Scientific Field ING-IND/35 with effect from 23 December 2008

The main research activity develops in four main lines:

- Design Thinking and Open Innovation
- Educate to Innovate
- Reshoring
- Food Innovation

The academic activity is done in collaboration with national and international universities. Among the national universities: University of Bologna, University of Rome Sapienza, University of Udine, University of Catania, University of Pisa, University of Messina, University of Firenze, University of Siena and University of L’Aquila. Among the international Universities: Stanford University, UC Davis, Ryerson University, Paris d.school, University of St. Gallen, Kyoto institute of Technology, Javeriana University Cali, Aalto Design Factory, Technical University of Munich (TUM).

Main Responsibilities

Responsible of Open Innovation, Design Factory and Almacube, Alma Mater Studiorum University of Bologna

Director BBS React Innovation Program, lecturer of Project Management, Design Thinking and Food Innovation, Bologna Business School;

Member of the Strategic Board, Fondazione FICO Bologna.

Working Papers

“Successful implementation of discrete event simulation: the case of an Italian emergency department (TPPC-2020-0321)” Second round R&R su Production Planning and Control

“Designing Services for employees' wellbeing: principles for an improved employee experience (CIJ 997)” - “First Round R&R su CERN IdeaSquare Journal of Experimental innovation

“The ‘Hybrid Model Matrix’: a plug-in system for Stage-Gate (RTM892R1)”- Second round R&R su Research and Technology Management

“From ‘doing’ to ‘becoming’: enhancing Project Based Learning with the Reggio Emilia Approach (JME-19-0212)” – First Round R&R su Journal of Management Education

“Design Thinking Mindset: Scale Development and Validation” – Working Paper, to be submitted to Creativity Innovation Management

RESEARCH AND INNOVATION PROJECTS

- From September 2019 Competitive Research Projects - Department of Management - University of Bologna.
Project IPPODAMO - BI-REX (2020)
OMNI-Beast Erasmus+ - European Union (2020)
- From September 2019 Company Research Projects - Department of Management- University of Bologna
Business Innovation Matching – Nuovamacut (2019)
- From September 2019 Open Innovation Program – University of Bologna, Almacube
2020 – OPER.TEN (University of Bologna, University of Modena and Reggio Emilia, University of Ferrara) UNA.TEN (Alma Mater Studiorum - University of Bologna, Italy; Uniwersytet Jagielloński, Poland; KU Leuven, Belgium; Université Paris 1 Panthéon - Sorbonne, France; Helsingin Yliopisto, Finland; University of Edinburgh, UK; Universidad Complutense de Madrid, Spain)
2019 – CBI (Aimag, Yoox Net a Porter Group, Coop Alleanza 3.0, SIT, CAMST, CNS); SUGAR (IMA, Medcover, Sanofi Genzyme)
2020 – CBI (Deco Industrie, Sanofi Genzyme, Coop Reno, Intesa San Paolo, UTECO): SUGAR (Bonfiglioli, CRIF, UCB)
- January 2015 – August 2019 Competitive Research Projects - Department of Science and Methods for Engineering - University of Modena and Reggio Emilia.
Beyond EXPO – CREA Mipaaf (2016)
Reshoring – Emilia Romagna Region (2016)
Food Innovation on Tour – Emilia Romagna Region (2016)
Food Innovation On The Road – Emilia Romagna Region (2015)
WikiEXPO – CREA Mipaaf (2015)
Smart Specialization for Food Innovation – Emilia Romagna (2017)
BEAST Erasmus+ - European Union (2018)
- March 2015 – August 2019 Food Innovation Program - Department of Science and Methods for Engineering - University of Modena and Reggio Emilia.
Barilla - Tetrapak - Amadori - CIR - Coop - Camst - Cantine Riunite - Google - AIRBNB - Alce Nero - MIPAAF - MARS - Intesa San Paolo - Day Up, INALCA

- November 2014 – August 2019 Healthcare Innovation - Department of Science and Methods for Engineering - University of Modena and Reggio Emilia.
- Design of new ER department - Arcispedale Santa Maria Nuova Reggio Emilia (2014 - 2015)
Design of the surgery process – Ospedale Maggiore di Parma (2014)
Service Design – Ospedale Sant’Orsola Bologna (2014-2018)
Design of new ER department - Policlinico Sant’Orsola-Malpighi Bologna (2017 - 2018)
- March 2013 – August 2019 Embedded Design Thinking - Department of Science and Methods for Engineering - University of Modena and Reggio Emilia.
- Cineca, Barilla, Tetra Pak, WASA, Esselunga, Coopservice, CIR, Interporto
- September 2013 – March 2019 Challenge Based Innovation - Department of Science and Methods for Engineering - University of Modena and Reggio Emilia.
- ARBOR Foundation (2013) - CERN (2013)- Manutencoop MPSS (2014) - Ministero del Lavoro/Iconsulting (2015) - Carrefour (2015) - Epoca (2016) - UNDP (2016) - Servizi Ospedalieri (2017) - Instal (2017) - Legacoop Bologna (2018) - Sanofi Genzyme (2018) - CPR (2018)
- September 2011 – June 2019 SUGAR/ME310 - Department of Science and Methods for Engineering - University of Modena and Reggio Emilia.
- SUGAR Audi (Switzerland - 2011) - eFM (Finland – 2012) - Forsa (Colombia – 2013) - Iconsulting (Italy – 2013) - Manutencoop MPSS (USA – 2014) - Nestlè (France – 2015) - Sonae (Portugal – 2015) - Yanmar (Japan - 2016) - Bosch (France - 2016) - DKV (Germany - 2017) - YNAP (Italy - 2017) - Barilla (USA - 2018) - Food Waste (Ireland - 2018) - Poggipollini (Japan - 2018)
- September 2011 – June 2020 Social Innovation Project BPE- Department of Science and Methods for Engineering - University of Modena and Reggio Emilia.
- 2020 - Cooperare con Libera Terra, comune di Pieve di Cento, Ospedale di Pavullo, Future Food Institute, Stati Generali delle Donne, Vazapp, Dama Italy, Umane Alter-azioni, Marine and freshwater science Group association, Fondazione Corazza, Comune Reggio Emilia, Ferfilò, STU Reggiane, Legacoop, Fitstic, Legambiente Modena Giovani, Baumhaus, ANMIG - Associazione Nazionali Mutilati ed Invalidi di Guerra di Modena.
- 2019 - CSM Modena Est, Scuola IIS G.LUOSI Mirandola, Clab, Jemore, Fondazione G - Educare a educare, Ospedale Parma, Ospedale S.Orsola, Antoniano, Ospedale Reggio - Pronto soccorso, Dama Italy
- 2018 - Unindustria, AVIS, Ospedale Maggiore Parma, Policlinico Sant'Orsola-Malpighi, Bologna Design Week, Packtin, Maurizioano,

AIMS, PAUSE, Officina Educativa, AUSL Parma, Centro Salute Mentale Modena Ovest

- 2017 - Consorzio di Bonifica dell'Emilia Centrale, Action Aid, Reggionarra, Il Megafono, Polizia di Stato, Arcigay, Istoreco, Ospedale Maggiore Parma, Policlinico S'Orsola-Malpighi, ISS Venturi, Istituto artistico Arcangeli Bologna, Golinelli - giardino delle imprese
- 2016 - Reggio Emilia - Città delle persone, Consorzio di Bonifica dell'Emilia Centrale, Fight the stroke, U.S. Reggio Calcio, Comune di Reggio Emilia, Scuola Infanzia Regina Mundi, Fondazione Golinelli, CERN, Triennale Milano Food, Action Aid
- 2015 - REMIDA, CoderDojo, Solidarietà 90, Istituzione Scuole e Nidi d'Infanzia, Musei Civici Reggio Emilia (Dip. Didattica), Ring14, RENA, The Hub Reggio Emilia - CoWo, REI - Tecnopolo, Paco Design Collaborative
- 2014 - Unindustria Reggio Emilia, Nave di Carta , Unione Vela Solidale, NET (Nuovi Educatori Territoriali), Mercato della terra Bologna, IBBY Italia, Casina dei Bimbi, Rosemary, FIAB (Amici della Bicicletta), GET Mendes, DISMI
- 2013 - Sant'Orsola, Toano Villa Minozzo, Croce Verde, IESCUM, Vigili del Fuoco Reggio Emilia, ETICO, Slow Food, Fab Lab
- 2012 - Reggio Emilia Innovazione, Lunezia, Granello di Senapa, Amici del Dongio, Emergency, Reggio Children, Gabella, Arcispedale Santa Maria Nuova
- 2011 - Caramella Buona, Ravinala, Ring14, Centro Sociale Papa Giovanni XXIII, CISV, Pro.Di.Gio, Reggio Children, Arcispedale Santa Maria Nuova, WWF

January 2009 – August 2019

Company Research Projects - Department of Science and Methods for Engineering - University of Modena and Reggio Emilia

- Service Innovation – Coopservice (2016)
- Design Thinking in entrepreneurship – Fondazione Golinelli (2016)
- Embedded Design Thinking – Epoca (2015-2016)
- Service Design for Integrated Services – Manutencoop Facility Management (2014 – 2015)
- Service Experience Design – MPSS (2014)
- Service innovation – Coopservice (2014)
- Extreme Business Process Deploy– Ferrari (2013)
- Extreme Business Process Design – Ferrari (2012)
- ICONSULTING innovation (ICO.i) – Iconsulting (2012)
- reorganization of the Technical Office at University of Bologna under the principles of Facility Management (2009)
- Project manager of Open Source Electronic Invoice for Public Administration (2009)

May 2007 - December 2008	<u>EPOCA srl</u> Project Manager of the project: Reengineering of the SUAP for the Province of Reggio Emilia
February 2006 - December 2006	<u>Department of Science and Methods for Engineering - University of Modena and Reggio Emilia</u> Designing an information system ERP for Fashion - SYSDATA Italy
March 2005 - December 2008	<u>Alma Mater Studiorum - University of Bologna</u> Chief Analyst and Project Manager of the project PAL - Asset and Logistics Chief Analyst and Project Manager of the project ALMAResearch for the new system to support research Participation in the project for the identification of a solution of Strategic Planning and Budgeting Chief Analyst and Project Manager of project Professional Selection Participating in the project to define the standards of software architecture (SOA) of Bologna University Mapping and process re-engineering of the University main processes Training classes on Business Process Reengineering

TEACHING

From September 2020	Assistant Professor of "Organisational Change and Design of Business Processes" Master of Science in Management Engineering, University of Bologna
March 2014 – January 2019	Lecturer of Design Thinking, LUISS University, Rome
From January 2014	Lecturer of Project Management, Design Thinking and Food Innovation, Bologna Business School
June 2013 – June 2019	Lecturer of Service Design at Master MAINS, Scuola Superiore Sant'Anna, PISA
From January 2010	Assistant Professor of "Business Process Engineering" Master of Science in Management Engineering, University of Modena and Reggio Emilia
September 2009 – May 2013	Lecturer of Modeling and Process Re-engineering at the Master in Management of Technological Innovation of Public Administration - ALMA Graduate School, Bologna

January 2009 – June 2013	Assistant Professor of "Business and Innovation Management" Bachelor's degree in Engineering Business Integration (e-business), Bachelor's degree in Industrial Management Engineering, University of Modena and Reggio Emilia
July 2007 - January 2009	Lecturer of Business Information Systems at the MBA - ALMA Graduate School, Bologna
March 2007 – March 2010	Lecturer in Project Management at the Open Source Master in Free and Open Source Software Technology - Department of Computer Science, Bologna
February 2006 - January 2009	Teaching (lectures and classroom exercises) during the Organization class held by Professor Fabiola Bertolotti, Bachelor's degree in Industrial Management Engineering, University of Modena and Reggio Emilia
October 2005 - January 2009	Lecturer of Modeling and Process Re-engineering at SUM - School of Management of Public Administration, Polytechnic of Milan
September 2005 - January 2009	Teaching (lectures and exercises in class, office hours, final examinations, support for thesis) in "Analysis and design of organizational processes LS" held by Professor Alessandro Grandi - "mapping and modeling of business processes" Master of Science in Management Engineering, University of Bologna.
April 2005 - July 2006	Lecturer of Business Information Systems at the MBA - Management School Profingest

INVITED TALKS

- 9-11 Nov 2020 – [Food Innopolis International Symposium](#), Bangkok “The Quest for Sustainable Food System”
- 9-14 Nov 2019 – [Food Innopolis International Symposium](#), Bangkok “From Tradition to Innovation”
- 5-7 Nov 2018 – [Food Innopolis International Symposium](#), Bangkok “Food Industry 4.0”
- 6-8 Nov 2017 – [IC FOODS](#), UC Davis “How can we find new ways to address the world's food issues?”
- 19-20 Oct 2017 – [STI Forum](#), Bangkok “From Open Science to Open Innovation”
- 12 Oct 2017 – [Agrogeneration](#), Bergamo “Accelerating Agrifood Innovation”
- 27 Jul 2017 – [Science Discovery Zone](#), Ryerson University “The Future of Food Innovation”

PROFESSIONAL ACTIVITIES

- July 2017 – September 2017 Ryerson University
Visiting Scholar at the Ted Rogers School of Management under the supervision of prof. Steve Gedeon
- March 2016 – to date VRD srl
Partner. VRD is an international design company based in San Paolo (BR) and Reggio Emilia (IT)
www.vrdresearch.it
- December 2015 – to date Future Food Institute Trust and Future Food Accelerator srl
Founder and Partner. FFA is an international ecosystem supporting investment and innovation in the Agro-Food chain.
futurefood.network
- March 2013 – to date CERN
Visiting Scholar and Founder of CERN Ideasquare and member of the Challenge Based Innovation (CBI) initiative
- October 2010 – July 2011 Stanford University
Visiting Scholar at the Center of Design Research under the supervision of prof. Larry Leifer
- December 2007 – July 2020 Epoca srl
Founder and Partner. Epoca is an academic spinoff of the Department of Sciences and Methods for Engineering
www.epocaricerca.it
- March 2005 – December 2008 Studio Leonardo, Bologna
Founder. Design Studio of IT Architectures and Organizational Processes
- December 2004 - February 2005 Procter & Gamble Holding S.p.A., Rome
System Engineer for the implementation of Siebel CRM
- May 2004 - November 2004 Procter & Gamble Holding S.p.A., Rome
System Analyst for the implementation of Siebel CRM

December 2003 - January 2004

Teamtronic p.s.c.r.l.

Consultant, Network Administrator and Security Administrator at the Department of Business Sciences, University of Bologna

September 2001 - January 2004

UniversiBO - Open Source Software

Founder, Project Manager and System Administrator for the Project UniversiBO, the portal for students of the University of Bologna

www.universibo.unibo.it

April 2002 - June 2002

ECIPAR body of CNA Training

Computer science, Office Suite, HTML and Flash teacher

December 1999 - December 2003

Teamtronic p.s.c.r.l.

Consultant, hardware and software, Sales, Teacher

July 1995 - August 1995

Foundry V.S 40010 Sala Bolognese (BO)

Computer consultant

STUDIES

- January 2005 - April 2008 PhD in Management and Engineering at the University of Padova, Department of Mechanical and Management Innovation, PhD School in Management;
- Associated Universities: University of Bologna, Parma and Udine.
- Thesis: "The structure and evolution of the network of researchers and the impact on performance"
- Supervisor Prof. Alessandro Grandi
- Final Defense April 11, 2008
- September 2007 Participation in the management and engineering summer school: "Entrepreneurship, business growth and economic system"
- May 2007 The Analysis of Longitudinal Social Network Data using SIENA (Tom Snijders, Christian Steglich).
- The course studied the techniques of statistical inference that can be applied for longitudinal observations on the social network as proposed in Snijders (2005) and Snijders, Steglich & Schweinberger (2006) (methods implemented in the program SIENA)
- September 2006 Participation in the Summer School of Management and Engineering: "firms, sectors, areas: the impact of new information and communication technologies"
- May 2006 Participation in the seminar held by Robert M. Grant "Managing Organizational Capabilities", the Faculty of Economics, Bologna University
- January 2006 Participation in the course of Social Network Analysis and Statistics held in the PhD in Business Administration, Department of Business Sciences, Bologna University
- September 2005 Participation in the Summer School of Management and Engineering: "Organization as strategy: issues, problems and methods of organization in the context of Information Management"
- October 2005 Participation in courses in Marketing of Statistics held in the PhD in Business Administration, Department of Business Sciences, Bologna University
- September 2002 - August 2003 Overseas Program at UCSD - University of California San Diego
- During the time at UCSD I attended courses in the area of economics,

information technology, telecommunications and mechanics.

The average grade is 3.92 / 4.00 - Provost's Honor in all quarters

September 1998 - March 2004

Degree in Management and Engineering from the University of Bologna with 100/100 and praise of the Commission, on 17/03/2004

Thesis: "Analysis and design of a ICT tool supporting teaching"

Supervisor: Prof. Andrea Zanoni

Co-supervisor: Prof. Alessandro Grandi Prof. Diego Maria Macri

ACADEMIC ASSOCIATION

IFAMA Europe

Design Society

AIIG

LANGUAGES

English: Fluent written and spoken

French: good knowledge of written and spoken

Spanish: Basic knowledge of written and spoken

PUBLICATIONS AND CONFERENCES

- Dosi, C., M. Iori, A. Kramer, and M. Vignoli. 2020. Facing Implementation Barriers to Healthcare Simulation Studies. In *Springer Proceedings in Mathematics and Statistics*, 316:117–129. Springer.
- Dosi, C., E. Mattarelli, and M. Vignoli. 2020. Prototypes as Identity Markers: the Double Edged Role of Prototypes in Multidisciplinary Innovation Teams (forthcoming). *CREATIVITY AND INNOVATION MANAGEMENT*: 1–42.
- Mincoelli, G., M. Vignoli, N. Cocchi, and C. Dosi. 2020. “OPER.TEN” Transform Emergency Now! - facing Covid-19 with Open Innovation and Human Centered Design (forthcoming). *STRATEGIC DESIGN RESEARCH JOURNAL*: 1–15.
- Annosi, M. C., G. Marzi, A. Martini, and M. Vignoli. 2019. Open Innovation in a Non-Technology Intensive Industry: A Case Study. In *EURAM Conference “Exploring the future of management.”* PRT.
- Bertolotti, F., D. M. Macrì, and M. Vignoli. 2019. Strategic alignment matrix: Supporting management coordination in complex organizations. *Journal of Accounting & Organizational Change* 15 (4): 557–79.
- Dosi, C., M. Iori, A. Kramer, and M. Vignoli. 2019. Computational Simulation as an Organizational Prototyping Tool. In *Proceedings of the Design Society: International Conference on Engineering Design*, 1:1105–1114.
- Barbieri, P., F. Ciabuschi, L. Fratocchi, and M. Vignoli. 2018. What do we know about manufacturing reshoring? *JOURNAL OF GLOBAL OPERATIONS AND STRATEGIC SOURCING* 11: 79–122.
- Bertolotti, F., M. DI NORCIA, and M. Vignoli. 2018. Service design principles for organizational well-being: Improving the employee experience through design thinking. In *Proceedings of the ServDes.2018 Conference*, 150:736–750. Linköping: Linköping University Electronic Press, Linköpings universitet.
- Dosi, C., F. Rosati, and M. Vignoli. 2018. MEASURING DESIGN THINKING MINDSET. In *DS 92: Proceedings of the DESIGN 2018 15th International Design Conference*, 15:1991–2002. Glasgow: The Design Society.
- Dosi, C., E. Mattarelli, and M. Vignoli. 2018. The Interplay between Prototyping and Identity Processes: a Field Study of a Healthcare Team. In *Academy of Management Proceedings, Vol. 2018*. Vol. 2018. New York.
- Vignoli, M., E. Mattarelli, and S. J. Mäkinen. 2018. Experimenting with innovation in creative spaces. *CERN IDEASQUARE JOURNAL OF EXPERIMENTAL INNOVATION* 2: 1–2.
- Wiesche, M., L. Leifer, F. Uebersnickel, M. Lang, E. Byler, N. Feldmann, J. Pablo Garcia-Cifuentes, K. Hölttä-Otto, et al. 2018. Teaching Innovation in Interdisciplinary Environments: Toward a Design Thinking Syllabus. In *Proceedings of the 2017 International Conference SIGED:IAIM*, 2018:1–16. AIS eLibrary.
- Barbieri, P., F. Ciabuschi, L. Fratocchi, and M. Vignoli. 2017. Manufacturing Reshoring Explained: An Interpretative Framework of Ten Years of Research. In *Reshoring of Manufacturing. Measuring Operations Performance*, 3–37. Cham: Springer.
- Bruck, B. P., V. Incerti, M. Iori, and M. Vignoli. 2017. Minimizing CO2 emissions in a practical daily carpooling problem. *COMPUTERS & OPERATIONS RESEARCH* 81: 40–50.
- Dosi, C., A. Ferrari, and M. Vignoli. 2017. Progettare soluzioni innovative con il design thinking in sanità: il caso del pronto soccorso di Reggio Emilia. *POLITICHE SANITARIE* 18: 166–175.

- Franchini, G., C. Dosi, and M. Vignoli. 2017. The coexistence of design thinking and stage and gate in the same organisational context-Challenges and need for integration. In *DS 87-2 Proceedings of the 21st International Conference on Engineering Design (ICED 17) Vol 2: Design Processes, Design Organisation and Management*, 2:387–396. Glasgow: The Design Society.
- Fratocchi, L., A. Ancarani, P. Barbieri, C. Di Mauro, G. Nassimbeni, G. Orzes, M. Sartor, M. Vignoli, et al. 2017. Tempo di reshoring manifatturiero: direttrici geografiche e motivazioni. *SISTEMI & IMPRESA* 1: 36–43.
- Paparo, M., C. Dosi, and M. Vignoli. 2017. Towards a DT mindset tool evaluation: factors identification from theory and practice. In *DS 87-2 Proceedings of the 21st International Conference on Engineering Design (ICED 17) Vol 2: Design Processes, Design Organisation and Management*, 2:367–376. Glasgow: The Design Society.
- Fratocchi, L., A. Ancarani, P. Barbieri, C. Di Mauro, G. Nassimbeni, M. Sartor, M. Vignoli, and A. Zanoni. 2016. Motivations of Manufacturing reshoring: An interpretative framework. *INTERNATIONAL JOURNAL OF PHYSICAL DISTRIBUTION & LOGISTICS MANAGEMENT* 46: 1–34.
- Starnino, A., C. Dosi, and M. Vignoli. 2016. Designing the Future, Engineering Reality: Prototyping in the Emergency Department. In *Service Design Geographies. Proceedings of the ServDes.2016 Conference*, 125:574–579. Linköping: Linköping University Electronic Press, Linköpings universitet.
- Bertolotti, F., E. Mattarelli, M. Vignoli, and D. M. Macri'. 2015. Exploring the relationship between multiple team membership and team performance: the role of social networks and collaborative technology. *RESEARCH POLICY* 44: 911–924.
- Donati, C., and M. Vignoli. 2015. How tangible is your prototype? Designing the user and expert interaction. *INTERNATIONAL JOURNAL ON INTERACTIVE DESIGN AND MANUFACTURING* 9: 107–114.
- Fratocchi, L., P. Barbieri, A. Ancarani, C. Di Mauro, A. Troiano, M. Vignoli, and A. Zanoni. 2015a. Manufacturing Back- and Near-reshoring: A comparison of European and North American Companies. In *Research in the Decision Sciences for Global Supply Chain Network Innovations. Best papers from the 2014 Annual Conference*, 107–128. Old Tappan, New Jersey: Pearson Education.
- Fratocchi, L., A. Ancarani, P. Barbieri, C. Di Mauro, G. Nassimbeni, M. Sartor, M. Vignoli, and A. Zanoni. 2015b. Manufacturing back-Reshoring as a nonlinear internationalization process. In *The Future of Global Organizing*, 10:365–403. Bingley: Emerald Group.
- Kriesi, C., M. Steinert, L. Aalto Setaelae, A. Anvik, S. Balters, A. Baracchi, M. B. Jensen, L. E. Bjørkli, et al. 2015. Distributed experiments in design sciences, a next step in design Observation Studies? In *DS 80-2 Proceedings of the 20th International Conference on Engineering Design (ICED 15) Vol 2: Design Theory and Research Methodology Design Processes, Milan, Italy, 27-30.07.15*, 2:319–328. Glasgow: The Design Society.
- Mäkinen, S. J., M. Steinert, M. Vignoli, J. Birkinshaw, and M. Nordberg. 2015. Inaugural Editorial: Experimentation in Innovation Studies. *CERN IDEASQUARE JOURNAL OF EXPERIMENTAL INNOVATION*: 1–3.
- Sjöman, H., M. Steinert, G. Kress, and M. Vignoli. 2015. Dynamically capturing engineering team interactions with wearable technology. In *DS 80-11 Proceedings of the 20th International Conference on Engineering Design (ICED 15) Vol 11: Human Behaviour in Design, Design Education; Milan, Italy, 27-30.07.15*, 11:153–162. Glasgow: The Design Society.

- Vignoli, M., and F. D'Onghia. 2015. Reggio Emilia engineering education. In *DS 80-8 Proceedings of the 20th International Conference on Engineering Design (ICED 15) Vol 8: Innovation and Creativity, Milan, Italy, 27-30.0715*, 297–308. Glasgow: The Design Society.
- Donati, C., and M. Vignoli. 2014. CHOOSE THE RIGHT MATERIAL! EXPERT AND USER INTERACTION IN PARTICIPATORY DESIGN. In *HUMAN BEHAVIOUR AND DESIGN*, 623–632. Glasgow: the Design Society.
- Fratocchi, L., A. Ancarani, P. Barbieri, C. Di Mauro, G. Nassimbeni, M. Sartor, M. Vignoli, and A. Zanoni. 2014. Il back-reshoring manifatturiero nei processi di internazionalizzazione: inquadramento teorico ed evidenze empiriche. In *Atti del XXVI Convegno annuale di Sinergie; Manifattura tra processi di delocalizzazione e rilocalizzazione produttiva e internazionalizzazione*, 423–440. Verona: CUEIM Comunicazione.
- Fratocchi, Luciano, A. Ancarani, P. Barbieri, C. Di Mauro, G. Nassimbeni, M. Sartor, A. Troiano, M. Vignoli, et al. 2014a. Manufacturing Back-and Near-reshoring A Comparison among EU and North American Evidence. In *Proceedings of the 18th IAMB Conference*. Silver Spring, MD: IAMB.
- Fratocchi, Luciano, A. Ancarani, P. Barbieri, C. Di Mauro, G. Nassimbeni, M. Sartor, M. Vignoli, and A. Zanoni. 2014b. Manufacturing back-reshoring and the firm's internationalization process. In *PROCEEDINGS OF 40TH EUROPEAN INTERNATIONAL BUSINESS ACADEMY (EIBA) THE FUTURE OF GLOBAL ORGANIZING*. Uppsala.
- Fratocchi, L., P. Nicola Barbieri, C. Di Mauro, G. Nassimbeni, and M. Vignoli. 2013a. Manufacturing back-reshoring-an exploratory approach for hypotheses development. In *XXIV Riunione Scientifica Annuale AiIG – Associazione italiana di Ingegneria gestionale*. Milano: AiIG.
- Fratocchi, L., G. Nassimbeni, M. Sartor, A. Ancarani, C. Di Mauro, A. Zanoni, P. Barbieri, and M. Vignoli. 2013b. Manufacturing Back-shoring and the Global Fragmentation of Production: What it is Changing after the Financial Crisis? In *International Business, Institutions and Performance after the Financial Crisis*. Glasgow: AIB-UKI.
- Fratocchi, L., S. Equizi, G. Nassimbeni, M. Sartor, A. Ancarani, C. D. Mauro, A. Zanoni, P. Barbieri, et al. 2013c. Manufacturing Back-shoring: Theoretical Conceptualization and Empirical Evidences. In *Proceedings of the 15th International Academy of Management and Business*, 1:1–10.
- Mollona, E., G. P. Jesi, and M. Vignoli. 2013. CoopNet: A Social, P2P-Like Simulation Model to Explore Knowledge-Based Production Processes. In *Proceedings of the European Conference on Complex Systems 2012*, 689–697. Cham: Springer.
- Vignoli, M., G. Ferioli, and M. Steinert. 2013a. Building agile design teams. In *Proceedings Volume DS75-03 DESIGN FOR HARMONIES VOLUME 3: DESIGN ORGANISATION AND MANAGEMENT*, 3:121–130. Milton Keynes, UK: the Design Society.
- Vignoli, M., G. Ferioli, and M. Steinert. 2013b. Building Agile Design Teams (Presentation). In *DESIGN ORGANISATION AND MANAGEMENT*, 3:121–130. Glasgow, UK: the Design Society.
- Bertolotti, F., E. Mattarelli, M. Vignoli, and D. M. Macri'. 2012. Multiple Team Membership and Team Performance: The Effects of Social Networks and Technology. In *Academy of Management Annual Meeting Proceedings*. Briar Cliff Manor NY: Academy of Management.
- Mollona, E., M. Vignoli, and G. P. Jesi. 2012. Structure or flow? Designing knowledge based organizations. In *Desperately seeking performance in organizations*, 74–1–74–12. Padova: Cleup.
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