

CURRICULUM VITAE

Andrea Urbinati



Short Biography

Andrea Urbinati is Post-Doc Researcher at the Center for Technological and Digital Innovation at the School of Industrial Engineering of LIUC Università Cattaneo, Italy. His research interests are in the fields of circular economy and digital innovation. At LIUC, Andrea is currently Adjunct Professor of “Industrial Marketing and Distribution Strategies” and “Economics and Business Administration” courses for the B.Sc. program in Management Engineering. He is Research Fellow and Member of the Core Faculty of LIUC Business School, the Graduate School of Business of LIUC Università Cattaneo. Andrea holds a Ph.D. in Management, Economics and Industrial Engineering at the School of Management of Politecnico di Milano, Italy, where he is currently Adjunct Professor of “Economics and Business Administration” course for the B.Sc. program in Information Engineering. He is also Member of the Extended Faculty of MIP, the Graduate School of Business of Politecnico di Milano, where he teaches “Accounting” and “Innovation” in MBA, Executive MBA and Flex EMBA courses. Andrea has more than forty publications, as papers on international and national journals, book chapters, national and international conferences. He serves as scientific reviewer for the journals *Technological Forecasting & Social Change*, *Journal of Cleaner Production*, *Journal of Knowledge Management*, *R&D Management*, *International Journal of Entrepreneurial Behaviour and Research*, *Management Decision*, *International Journal of Innovation and Technology Management* and *IEEE – Transactions on Engineering Management*. Since 2019 Andrea is Associate Editor of the *International Journal of Innovation and Technology Management* and Member of the Editorial Board of *Sustainability*.

Education & Academic Career Summary

- **March 2018 – at present:** Post-Doc Researcher at the Center for Technological and Digital Innovation at the School of Industrial Engineering of LIUC Università Cattaneo, Italy.
- **February 2018:** Ph.D. in Management, Economics and Industrial Engineering from Politecnico di Milano. Title of the dissertation: “Innovation Management and Digital Technologies: Opening Up the Black Box”.
- **March 2017 – August 2017:** Visiting Ph.D. Candidate (6 months) at the University of Copenhagen, Denmark, in the research group of Professor Marcel Bogers, Department of Food and Resource Economics, Unit for Innovation, Entrepreneurship and Management.
- **October 2014 – February 2018:** Ph.D. Candidate at the Department of Management, Economics and Industrial Engineering of Politecnico Di Milano, Italy.
- **March 2012 – October 2014:** M.Sc. (2 years program) in Management Engineering from Politecnico di Milano, Italy.
- **October 2008 – October 2011:** B.Sc. (3 years program) in Management Engineering from University of Perugia, Italy.

Teaching Activity in BSc and MSc courses

- **March 2019 – at present:** Adjunct Professor of “Economics and Business Administration” course for the B.Sc. program in Management Engineering at LIUC Università Cattaneo, Italy (3 ECTS).
- **March 2018 – at present:** Adjunct Professor of “Economics and Business Administration” course for the B.Sc. program in Information Engineering at Politecnico di Milano, Italy (10 ECTS).
- **September 2017 – at present:** Adjunct Professor of “Industrial Marketing and Distribution Strategies” course for the B.Sc. program in Management Engineering at LIUC Università Cattaneo, Italy (6 ECTS).
- **September 2017 – September 2018:** Adjunct Professor of “Innovation Management and New Product Development” course for the M.Sc. program in Management Engineering at LIUC Università Cattaneo, Italy (9 ECTS).
- **April 2017 – June 2017:** Teaching Assistant in the “Innovation & Entrepreneurship” course for the M.Sc. program in the Faculty of Science, at University of Copenhagen, Denmark (7.5 ECTS). [Course of Professor Marcel Bogers]
- **October 2015 – September 2017:** Teaching Assistant in the “Economics and Business Administration” course for the B.Sc. program in Management Engineering at Politecnico di Milano, Italy (10 ECTS). [Course of Professor Federico Frattini]
- **March 2015 – February 2017:** Teaching Assistant in the “Fundamentals of Management and Industrial Engineering – Fundamentals of Management Section” course for the B.Sc. program in Energy Engineering at Politecnico di Milano, Italy (5 ECTS). [Course of Professor Davide Chiaroni]
- **October 2014 – at present:** Teaching Assistant in the “Strategy & Marketing” course for the M.Sc. program in Management Engineering at Politecnico di Milano, Italy (10 ECTS). [Course of Professor Vittorio Chiesa]

Teaching Activity in Post-Lauream courses

- **October 2019:** Lecturer in the “Business Ethics, Circular Economy” course for First level Specializing Master on “Strategic and Innovative O&M Management” rub by Enel and Politecnico Di Milano, Italy.

- **June 2019:** Lecturer in the “Open Innovation and effective collaboration strategies” course for a training program commissioned by LATI, a global supplier of high technology solutions for the thermoplastic industry, to LIUC Business School, the Graduate School of Business of LIUC Università Cattaneo, Italy.
- **January 2019:** Lecturer in the “Economics, Planning & Control” course for First level Specializing Master on “Strategic and Innovative O&M Management” run by Enel and Politecnico Di Milano, Italy.
- **January 2019:** Lecturer in the “Circular Economy” course for the “Elective EMBA” program run by MIP, the Graduate School of Business of Politecnico di Milano, Italy.
- **November 2018:** Lecturer in the “Innovation and Technology Management” course for the “Elective EMBA” program run by LIUC Business School, the Graduate School of Business of LIUC Università Cattaneo, Italy.
- **October 2018 – at present:** Lead Professor in the “Accounting” course for the “International Master in Marketing Management, Omnichannel and Consumer Analytics (Master IM4)” program run by MIP, the Graduate School of Business of Politecnico di Milano, Italy.
- **October 2018 – at present:** Lead Professor in the “Accounting” course for the “International Master in Business Analytics and Big Data (Master BABD)” program run by MIP, the Graduate School of Business of Politecnico di Milano, Italy.
- **October 2018:** Lead Professor in the “Accounting” course for the “International Master in Project Management (Master IMPM)” program run by MIP, the Graduate School of Business of Politecnico di Milano, Italy.
- **October 2018 – at present:** Lead Professor in the “Accounting” course for the “Master in Energy Management (Master MEM)” program run by MIP, the Graduate School of Business of Politecnico di Milano, Italy.
- **February 2018:** Lecturer in the “Digital Innovation” course for the “Master in Management (Master MIM)” program run by MIP, the Graduate School of Business of Politecnico di Milano, Italy.
- **November 2017 – at present:** Lecturer in the “Fundamentals of Management Engineering” course for the “Master in Project Management of structural and infrastructure works” program run by Scuola Master F.lli Pesenti in partnership with CISE, Consortium of Politecnico di Milano, Italy.
- **January 2017 – at present:** Lecturer in the “Innovation Management” course for the “International Full Time MBA” program run by MIP, the Graduate School of Business of Politecnico di Milano, Italy.
- **January 2017 – at present:** Lecturer in the “Innovation Management” course for the “International Flex Executive MBA” program run by MIP, the Graduate School of Business of Politecnico di Milano, Italy.
- **November 2016:** Lecturer in the “Building new businesses and strategies through design” course for the “Master in Strategic Design Program” run by POLI.design, Consortium of Politecnico di Milano, Italy.
- **May 2016:** Lecturer in the “Open Innovation” course for the “Master in Management of Research, Innovation and Technology (Master MIT)” program run by MIP, the Graduate School of Business of Politecnico di Milano, Italy.
- **May 2016:** Lecturer in the “Innovation Management” course for the “Elective EMBA” program run by MIP, the Graduate School of Business of Politecnico di Milano, Italy.
- **December 2015:** Lecturer in the “Administration, Accounting, Budget and Audit” course for the “High School of Business Administration” program run by FOIM (Fondazione dell’Ordine degli Ingegneri della Provincia di Milano), Italy.

- **October 2015:** Lecturer in the “Brand and Corporate Strategy” course for the “Master in Strategic Design Program” run by POLI.design, Consortium of Politecnico di Milano, Italy.
- **June 2015:** Lecturer in the “Business Administration” course for the “Master in Energy Management (Master MEM)” program run by MIP, the Graduate School of Business of Politecnico di Milano, Italy.
- **June 2015 – at present:** Lecturer in the “Innovation and Project Management” course for the “Flex EMBA” program run by MIP, the Graduate School of Business of Politecnico di Milano, Italy.
- **June 2015 – at present:** Lecturer in courses focused on “accounting”, “innovation” and “circular economy” in a number of MBA (Master for Business and Administration), Executive MBA (Executive Master for Business and Administration) and Flex EMBA (Flexible Executive Master for Business and Administration) programs run by MIP, the Graduate School of Business of Politecnico di Milano, Italy.

Other university and research activities

- **October 2019 – November 2019:** Lecturer on “Circular Economy” for the “Science, Technology, Innovation and Green Growth” training course on behalf of the China Energy Research Society (CERS), Beijing, China.
- **October 2019:** Member of the Editorial Board of Sustainability.
- **August 2019:** Member of the Scientific Committee of CRS Laghi, spin-off of the Carolina Albasio High School of Castellanza, which promotes high-innovation entrepreneurial initiatives to exploit the results of scientific research, also with the aim of expanding the potential of the university research system and developing new training opportunities.
- **October 2019:** Co-proponent of the Conference Special Track “Sustainable Business Models & Circular Economy” of the *XXX Annual Scientific Meeting of the Italian Association of Management Engineering (AiIG) – The challenges ahead: work, technological change and the organizations of the future. Developing research and education in Management Engineering*, Turin, Italy, October 17-18 (together with Davide Chiaroni (Corresponding Organiser), Raffaella Cagliano, Pasquale del Vecchio, Luca Fraccascia, Simone Franzò, Iliara Giannoccaro, Paolo Landoni, Raffaella Manzini, Giuseppina Passiante).
- **July 2019 – at present:** Associate Editor of the International Journal of Innovation and Technology Management.
- **July 2019 – at present:** Member of the Core Faculty of LIUC Business School, the Graduate School of Business of LIUC Università Cattaneo, Italy.
- **June 2019:** Guest Editor of the Call for Papers of Special Issue on “DIGITAL TECHNOLOGIES IN THE BUSINESS MODEL TRANSITION TOWARDS CIRCULAR ECONOMY” in Resources, Conservation & Recycling X, the open access mirror journal of Resources, Conservation & Recycling (together with Davide Chiaroni (Managing Guest Editor), Pasquale del Vecchio, David Peck and Demetris Vrontis).
- **May 2019 – at present:** Member of the Programme Scientific Committee of the 6th European Lean Educator Conference (ELEC 2019).
- **February 2019 – at present:** Member of the Extended Faculty of MIP, the Graduate School of Business of Politecnico di Milano, Italy.
- **February 2019:** Awarded since February 2019 in recognition of the review contributed to the Technological Forecasting & Social Change journal.
- **June 2019:** Co-proponent of the Conference Special Track “Circular Economy and Business Models Innovation” of the *14th International Forum on Knowledge Asset Dynamics (IFKAD) 2019 – Knowledge Ecosystems and Growth*,

Matera, Italy, June 5-7, 2019 (together with Piera Centobelli, Roberto Cerchione, Davide Chiaroni and Pasquale Del Vecchio).

- **October 2018:** Co-organiser of the *XXIX Annual Scientific Meeting of the Italian Association of Management Engineering (AiIG) – The challenge of management engineering in a changing manufacturing world: developing competences and intellectual capital across management and technology*, Castellanza, Italy, October 11-12 (together with Raffaella Manzini and Valentina Lazzarotti).
- **September 2017 – November 2019:** Co-lecturer together with Davide Chiaroni in the Corporate Education program “Innovation Lab – Leading the new paradigm of Circular Economy”, edited by MIP, the Graduate School of Business of Politecnico di Milano, in collaboration with the Intesa Sanpaolo Innovation Center, to promote the economic development of Italian companies, with specific regard to the megatrend of Circular Economy.
- **July 2018:** Chair in the Conference Tracks “Innovation Systems & Policies”, “Business Model Innovation”, “Open innovation intermediaries: tools, platforms and communities”, “Digitally enabled business model innovation”, and “Digital platforms and digital technologies” of the *R&D Management Conference – R&Designing Innovation, Transformational Challenges for Organizations and Society*, Milan, Italy, June 30 – July 4.
- **July 2018:** Co-proponent of the Conference Track “Digital platforms and digital technologies: challenges and opportunities for innovation scholars and practitioners” of the *R&D Management Conference – R&Designing Innovation, Transformational Challenges for Organizations and Society*, Milan, Italy, June 30 – July 4 (together with Tommaso Buganza, Laurent Muzellec, Ellen Enkel and Daniel Trabucchi).
- **May 2018:** Guest speaker in the “International Trade Fair Material Handling, Intralogistics and Logistics Italy” (*Intralogistica Italia*) event, dedicated to the most innovative solutions and integrated systems for materials handling, warehouse management, materials storage and picking, with a speech entitled “Open Innovation: The New Imperative for Creating and Profiting from Technology”.
- **June 2017 – at present:** Research fellow at LIUC Business School, the Graduate School of Business of LIUC Università Cattaneo, Italy. At LIUC Business School, Andrea has carried out several research activities in the field of technology and patent intelligence, open innovation and digital technologies, such as:
 - **2019:** “Analysis of R&D activities and access to tax credit facilities”, commissioned by Tesar, Italy’s leading supplier of software for the planning, control and management of industrial quality and production, as well as for automatic data collection from the production departments.
 - **2019:** “Market analysis”, commissioned by Gefco, a global provider of industrial supply-chain services and European leader in the automotive logistics.
 - **2018 – 2019:** “Intangible assets in the assessment of the creditworthiness: a systemic approach”, commissioned by Intesa Sanpaolo, the first Italian banking group.
 - **2018 – 2019:** “Strategic challenges in the footwear sector: a possible framework” commissioned by Assocalzaturifici, the Italian association representing industrial shoemakers in Italy.
 - **2018 – 2019:** “Family business and open innovation in Italian footwear companies: pushes, obstacles and solutions” commissioned by Assocalzaturifici, the Italian association representing industrial shoemakers in Italy.
 - **2018 – at present:** Research fellow in the “IPcube Observatory”, which is aimed to (i) evaluate the innovation performance of companies, through the Innovation Patent Index, (ii) realize analyses of business innovation activities, using patent information, publications, reports, panel of experts, and (iii) analyze technological trends, identify emerging technologies, evaluate their potential business impacts.

- **2018:** “Analysis of the managerial needs of companies operating in Varese and Como territories with respect to the digitization and the in-formative services suitable to fill the arising needs” commissioned by Fondirigenti, the Italian interprofessional fund for continuous training of managers promoted by Confindustria and Federmanager.
- **2017-2018:** “Technology Intelligence with Expert Opinion Methods” commissioned by SAES Getters, Italian company that conceives and produces families and compounds of advanced “functional” materials.
- **June 2018 – at present:** Supervisor of B.Sc. program dissertations at LIUC Università Cattaneo, Italy.
- **April 2018:** Chair in the Conference Track “Do Digital Business Models Require Digital Organizations?” of the *Academy of Management Specialized Conference – Big Data and Managing in a Digital Economy*, Surrey, England, April 18-20.
- **December 2017:** Awarded since December 2017 in recognition of the review contributed to the *Journal of Cleaner Production*.
- **November 2017:** Member of the commission evaluated for the EOCCS process – EFMD Global Network Online Course Certification System of the “Innovation Management” course for the “International Flex EMBA” program run by MIP, the Graduate School of Business of Politecnico di Milano, Italy. MIP finally received the EOCCS certification on the date of December 14th, 2017.
- **August 2017:** Guest speaker in a seminar entitled “Creation and Capture of Value from Big Data Technology: A Multiple Case Study Analysis of Provider Companies” in the Faculty of Science, at University of Copenhagen, Denmark.
- **March 2017:** Guest speaker in a seminar entitled “Innovation Management and Digital Technologies: Opening up the Black Box” in the Faculty of Science, at University of Copenhagen, Denmark.
- **December 2016 – at present:** Member of the evaluation committee of M.Sc. and B.Sc. dissertations at Politecnico di Milano, Italy.
- **December 2016:** Chair in the Conference Special Track “Open Innovation in the Digital Age – Organizing for Open Innovation” at the *3rd Annual World Open Innovation Conference*, 2016, Barcelona, Spain, December 15-16.
- **June 2016 – at present:** Supervisor of Flex EMBA Project Works at MIP, the Graduate School of Business of Politecnico di Milano, Italy.
- **June 2016 – at present:** Member of the Italian Association of Management Engineering (AiIG).
- **October 2014 – at present:** Supervisor of M.Sc. and B.Sc. programs dissertations at Politecnico di Milano, Italy.
- **October 2014 – at present:** Consultant and research fellow in the Energy & Strategy Group of Politecnico di Milano, Italy. In the Energy & Strategy Group, Andrea has carried out numerous research and consultancy activities in the field of renewable energy, energy efficiency and smart grids, such as:
 - **2019-2020:** Scientific Co-Director (together with Davide Chiaroni) of the “Circular Economy Observatory”.
 - **2017-2018:** Project Manager of the “Water Management Observatory”.
 - **2016:** “Comparative assessment of the environmental impact of gas compression infrastructures in Italy” commissioned by Snam Rete Gas, Italian operator in the transportation, storage, regasification and distribution of gas.

- **2015:** “Technical and economical validation of Reeflow4s System” commissioned by Reepack S.r.l., Italian manufacturer of packaging machines.
- **2015:** “Analysis of the Fuel Card Offer in Italy to Support the Launch of “ExpendiaSmart - Drive”” commissioned by Edenred, Italian company of prepaid company services.
- **2014:** “Support for the development of a risk assessment model in industrial energy efficiency projects” commissioned by Bartucci S.p.A, Italian energy services company.

Other professional services

- **April 2017 – July 2017:** Tutor in the “Unlock Your Ability” International program promoted by ABB, in collaboration with PoliHub, to address aspiring entrepreneurs who have innovative projects for the development of a sustainable, environment-friendly energy distribution model.
- **March 2017 – March 2019:** Member of the technical-scientific team within the “Smart Fashion and Design” project promoted by Regione Lombardia for the development of a brokerage platform to support the recruitment process of new talents by companies operating in fashion and luxury industries.
- **September 2016 – March 2017:** Tutor in the “Next Energy” Italian program promoted by Terna and Fondazione Cariplo, together with PoliHub, to promote new ventures in the electricity sector.

Publications

In the moment when this document is compiled, the main indicators of the scientific production of Andrea Urbinati are: (i) Google Scholar – Citations: 245, Index H: 7, i10-Index: 6; (ii) Scopus – H-Index: 4, Documents by Author: 13, Total Citations: 106; (iii) Web of Science – Total Publications: 10, H-Index: 3, Sum of Times Cited: 72, Average Citations for Item: 7,2.

Articles in international refereed journals

1. Rosa, P., Sassanelli, C., **Urbinati, A.**, Chiaroni, D., Terzi, S. (2019). Assessing Relations Between Circular Economy and Industry 4.0: A Systematic Literature Review. *International Journal of Production Research*, forthcoming. ISSN: 1366-588X. [SCOPUS, WOS, AiIG: SILVER, AJG: 3]
2. Chiaroni, D., Del Vecchio, P., Peck, D., **Urbinati, A.**, and Vrontis, D. (2019). Digital technologies in the business model transition towards circular economy. *Resources, Conservation and Recycling: X*, Vol. 2, 100009 [2 pages]. ISSN: 2590-289X. [SCOPUS, WOS, AiIG: SILVER]
3. **Urbinati, A.**, Chiaroni, D., and Toletti, G. (2019). Managing the introduction of Circular Products: Evidence from the Beverage Industry. *Sustainability*, Vol. 11, No. 13, 3650 [12 pages]. ISSN: 2071-1050. [SCOPUS, WOS, AiIG: BRONZE]
4. **Urbinati, A.**, Bogers, M., Chiesa, V., and Frattini, F. (2019) Creating and Capturing Value from Big Data: A Multiple-Case Study Analysis of Provider Companies. *Technovation*, Vols. 84-85, pp. 21-36. ISSN: 0166-4972. [SCOPUS, WOS, AiIG: GOLD, AJG: 3]
5. Mandolla, C., Messeni Petruzzelli, A., Percoco, G., and **Urbinati, A.** (2019). Building a Digital Twin for Additive Manufacturing through the Exploitation of Blockchain: A case analysis of the aircraft industry. *Computers in Industry*, Vol. 109, pp. 134-152. ISSN: 0166-3615 [SCOPUS, WOS, AiIG: SILVER]
6. Ünal, E., **Urbinati, A.**, Chiaroni, D. and Manzini, R. (2019). Value Creation in Circular Business Models: The Case of a US Small Medium Enterprise in the Building Sector. *Resources, Conservation and Recycling*, Vol. 146, pp. 291-307. ISSN: 0921-3449. [SCOPUS, WOS, AiIG: SILVER]
7. Ünal, E., **Urbinati, A.**, and Chiaroni, D. (2019). Managerial practices for designing circular economy business models: The case of an Italian SME in the office supply industry. *Journal of Manufacturing Technology Management*, Vol. 30, No. 3, pp. 561-589. ISSN: 1741-038X. [SCOPUS, WOS, AiIG: BRONZE, AJG: 1]
8. **Urbinati, A.**, Chiaroni, D., Chiesa, V., and Frattini, F. (2019). The Role of the Business Model Design in the Diffusion of Innovation: An Analysis of a Sample of Unicorn-tech Companies. *International Journal of Innovation and Technology Management*, Vol. 16, No. 1, 1950011 [64 pages]. ISSN: 0219-8770. [SCOPUS, AiIG: COPPER, AJG: 1]
9. **Urbinati, A.**, Chiaroni, D., Chiesa, V., Franzò, S., and Frattini, F. (2019). How incumbents manage waves of disruptive innovations: An exploratory analysis of the global music industry. *International Journal of Innovation and Technology Management*, Vol. 16, No. 1, 1950006 [23 pages]. ISSN: 0219-8770. [SCOPUS, AiIG: COPPER, AJG: 1]
10. **Urbinati, A.**, Chiaroni, D., Chiesa, V., and Frattini, F. (2018). The role of digital technologies in open innovation processes: an exploratory multiple case study analysis. *R&D Management*, in press. ISSN: 0033-6807. [SCOPUS, WOS, AiIG: SILVER, AJG: 3]
11. **Urbinati, A.**, Chiaroni, D., Chiesa, V., Franzò, S., and Frattini, F. (2018). An exploratory analysis on the contextual factors that influence disruptive innovation: the case of Uber. *International Journal of Innovation and Technology Management*, Vol. 15, No. 3, 1850024 [26 pages]. ISSN: 0219-8770. [SCOPUS, AiIG: COPPER, AJG: 1]

12. **Urbinati, A.**, Chiaroni, D., and Chiesa, V. (2017). Towards a New Taxonomy of Circular Economy Business Models. *Journal of Cleaner Production*, Vol. 168, pp. 487-498. ISSN: 0959-6526. [SCOPUS, WOS, AiIG: SILVER, AJG: 2]

Chapter in edited books

1. **Urbinati, A.**, Franzò, S., De Massis, A. and Frattini, F. (2017). Innovation in family firms: a review of prior studies and a framework for future research, in Brem, A., and Viardot E. (2017), *Revolution of Innovation Management: Internationalization and Business Models*, Palgrave, Vol. 8, pp. 213-246. ISBN: 978-1-349-95122-2. [SCOPUS]

Articles in international conferences

1. Franzò, S., **Urbinati, A.**, Chiaroni, D., Chiesa, V. (2019). Embracing Circular Economy in the Electric Vehicle Industry: A Comprehensive Literature Review. *XXX edition of the Annual Scientific Meeting of the Italian Association of Management Engineering (AiIG): Developing research and education in Management Engineering*, Torino, Italy, October 17-18.
2. Khitous, F., **Urbinati, A.**, Chiaroni, D., Manzini, R. (2019). Circular economy in the building sector: Towards a holistic framework for implementing circular business models. *XXX edition of the Annual Scientific Meeting of the Italian Association of Management Engineering (AiIG): Developing research and education in Management Engineering*, Torino, Italy, October 17-18.
3. Chiaroni, D., Chiesa, V., Toletti, G., and **Urbinati, A.** (2019). Adopting Circular Economy: Business Models transformation in the beverage industry. *XXX ISPIM Innovation Conference: Celebrating Innovation, 500 Years Since da Vinci*, Florence, Italy, June 16-19.
4. Centobelli, P., Cerchione, R., Chiaroni, D., Del Vecchio, P., and **Urbinati, A.** (2019). Circular Economy and Business Models: Preliminary Evidences of a Systematic Literature Review. *14th International Forum on Knowledge Asset Dynamics (IFKAD)*, Matera, Italy, June 5-7.
5. Franzò, S., **Urbinati, A.**, Chiaroni, D., and Chiesa, V. (2019). Adopting Circular Economy from a Strategic Management perspective: an exploratory multiple cases analysis into the pulp&paper industry. *14th International Forum on Knowledge Asset Dynamics (IFKAD)*, Matera, Italy, June 5-7.
6. Comerio, N., Minelli, E., and **Urbinati, A.** (2019). The role of human capital in the digital transition towards Industry 4.0. *XX Workshop dei Docenti e Ricercatori di Organizzazione Aziendale (WOA): Identity and Pluralism across Organizational Studies and Practices*, Palermo, Italy, February 7-8.
7. Salvador, E., Lazzarotti, V., Manzini, R., Puliga, G., and **Urbinati, A.** (2018). Research Spin-offs and the Digital Revolution: some evidence from Italian case-studies. *R&D Management Conference: R&Designing Innovation, Transformational Challenges for Organizations and Society*, Milan, Italy, June 30-July 4.
8. Ünal, E., **Urbinati, A.**, Chiaroni, D., and Manzini, R. (2018). Circular Economy in the Building Sector: analysis of a US case study. *R&D Management Conference: R&Designing Innovation, Transformational Challenges for Organizations and Society*, Milan, Italy, June 30-July 4.
9. Ünal, E., **Urbinati, A.**, and Chiaroni, D. (2018). Circular Industry 4.0: An integrative framework. *25th International EurOMA Conference: To Serve, to Produce and to Servitize in the Era of Networks, Big Data, and Analytics*, Budapest, Hungary, June 24-26.
10. **Urbinati, A.**, Manfredi Latilla, V., and Chiaroni, D. (2018). The Role of Product Design in Circular Economy Business Models. *XXIX ISPIM Innovation Conference: Innovation, The Name of The Game*, Stockholm, Sweden, June 17-20.
11. **Urbinati, A.**, Ünal, E., and Chiaroni, D. (2018). Framing the Managerial Practices for Circular Economy Business

Models: A Case Study Analysis. *IEEE 18th International Conference on Environment and Electrical Engineering*, Palermo, Italy, June 12-15. [SCOPUS]

12. **Urbinati, A.**, Bogers, M., Chiesa, V., and Frattini, F. (2018). How do provider companies create and capture value from Big Data technology: An exploratory multiple case study analysis. *Academy of Management Specialized Conference: Big Data and Managing in a Digital Economy*, Surrey, England, April 18-20.
13. Chiaroni, D., **Urbinati, A.**, and Dabic, M. (2018). Implementing Circular Economy Business Models: A case study of a large Italian food multinational company. *1st Latin American Conference on Sustainable Development of Energy, Water and Environment Systems*, Rio de Janeiro, Brazil, January 28-31.
14. **Urbinati, A.**, Bogers, M., Chiesa, V., and Frattini, F. (2017). The Digital Transformation of Business: What Do We Know from the Literature? *XXVIII edition of the Annual Scientific Meeting of the Italian Association of Management Engineering (AiIG): The Digital Transformation Of Business And Society*, Bari, Italy, October 19-20.
15. Manfredi Latilla, V., **Urbinati, A.**, Chiaroni, D., and Frattini, F. (2017). Harnessing Open Innovation in the Reorganization of an Energy Utility. *18th International CINet Conference: Digitalization and innovation, designing the organization of the future*, Potsdam, Germany, September 10-12.
16. **Urbinati, A.**, Manfredi Latilla, V., Chiaroni, D., and Frattini, F. (2017). The PLM implementation challenges in the Power Generation Industry. *XXVIII ISPIM Innovation Conference: Composing the Innovation Symphony*, Vienna, Austria, June 18-21.
17. **Urbinati, A.**, Chiaroni, D., Chiesa, V., and Frattini, F. (2017). The role of digital technologies in the innovation process. *XXIV Innovation and Product Development Management Conference (IPDMC)*, Reykjavík, Iceland, June 11-13.
18. Chiaroni, D., and **Urbinati, A.** (2017). Adopting a Circular Business Model: Opportunities and Challenges for the Supply Chain Management. *4th International EurOMA Sustainable Operations and Supply Chains Forum (SOSCF): The challenge of Sustainable Innovation, the role of OM and SCM*, Milan, Italy, February 27-28.
19. **Urbinati, A.**, Chiaroni, D., Chiesa, V., and Frattini, F. (2016). The use of digital technologies to manage open innovation processes: an exploratory analysis. *3rd Annual World Open Innovation Conference*, Barcelona, Spain, December 15-16.
20. Chiaroni, D., and **Urbinati, A.** (2016). Circular Economy Business Models: towards a new taxonomy of the degree of circularity. *XXVII edition of the Annual Scientific Meeting of the Italian Association of Management Engineering (AiIG): Higher Education and Socio-Economic Development*, Bergamo, Italy, October 13-14.
21. Chiaroni, D., Chiesa, V., Frattini, F., and **Urbinati, A.** (2016). The role of the business model design in the diffusion of innovations. *17th International CINet Conference: Innovation and tradition, combining the old and the new*, Turin, Italy, September 11-13.
22. Chiaroni, D., Chiesa, V., Franzò, S., Frattini, F., and **Urbinati, A.** (2016). How incumbents manage waves of disruptive innovation: an empirical analysis. *XXVII ISPIM Innovation Conference: Blending Tomorrow's Innovation Vintage*, Porto, Portugal, June 19-22.
23. Chiaroni, D., Chiesa, M., Chiesa, V., Franzò, S., Frattini, F., and **Urbinati, A.** (2015). From radical to disruptive innovation: the relevance of the context factors. *16th International CINet Conference: Pursuing Innovation Leadership*, Stockholm, Sweden, September 13-15.

Other publications (in Italian)

1. **Urbinati, A.** (2019). Loriblu: il lusso per la donna tutto in una scarpa. In Lazzarotti, V., Visconti, F. (2019), *L'impresa calzaturiera di famiglia: storie di una generazione che innova*, Guerini Next, Capitolo 11, pp. 155-164. ISBN: 978-88-6896-256-2.
2. **Urbinati, A.**, and Gjergji, R. (2019). Moda di Fausto: ragazzi avanti sempre. In Lazzarotti, V., Visconti, F. (2019), *L'impresa calzaturiera di famiglia: storie di una generazione che innova*, Guerini Next, Capitolo 8, pp. 123-133. ISBN: 978-88-6896-256-2.
3. **Urbinati, A.** (2019). Missouri: a Monte Urano l'identità di un territorio, di una famiglia, di un'azienda. In Lazzarotti, V., Visconti, F. (2019), *L'impresa calzaturiera di famiglia: storie di una generazione che innova*, Guerini Next, Capitolo 7, pp. 111-121. ISBN: 978-88-6896-256-2.
4. **Urbinati, A.** (2019). Vittorio Virgili: una tradizione di imprenditori nel distretto calzaturiero del fermano. In Lazzarotti, V., Visconti, F. (2019), *L'impresa calzaturiera di famiglia: storie di una generazione che innova*, Guerini Next, Capitolo 5, pp. 87-96. ISBN: 978-88-6896-256-2.
5. **Urbinati, A.** (2019). Suolificio Mannini Romano: una piccola società di ingegneria nel cuore del distretto marchigiano. In Lazzarotti, V., Visconti, F. (2019), *L'impresa calzaturiera di famiglia: storie di una generazione che innova*, Guerini Next, Capitolo 3, pp. 57-69. ISBN: 978-88-6896-256-2.
6. Comerio, N., Minelli, E., and **Urbinati, A.** (2019). Il ruolo del capitale umano nella transizione verso un'industria 4.0. *Sviluppo & Organizzazione* [peer-reviewed journal], No. 2, marzo-aprile, pp. 80-87. ISSN: 0391-7045.
7. Dallari, F., Pirovano, G., and **Urbinati, A.** (2019). 4.0, dalla teoria alla pratica. *L'Imprenditore*, febbraio, pp. 60-61.
8. **Urbinati, A.**, Lazzarotti, V., and De Massis, A. (2018). Gestire la sfida della trasformazione digitale nelle imprese familiari. *Sistemi & Impresa*, No. 4, luglio-agosto, pp. 70-74. ISSN: 0394-929X.
9. Chiaroni, D., Toletti, G., and **Urbinati, A.** (2018). Water Management Report: le applicazioni ed il potenziale di mercato in Italia. *Servizi a Rete*, No. 2, marzo-aprile, pp. 72-73. ISSN: 2499-6688.
10. Chiaroni, D., Toletti, G., and **Urbinati, A.** (2018). Water Management Report: le applicazioni ed il potenziale di mercato in Italia. *Energy & Strategy Group, Politecnico di Milano*. ISBN: 978-88-98399-23-9.
11. De Massis, A., Frattini, F., and **Urbinati, A.** (2017). Innovare restando nella tradizione: la sfida delle imprese familiari. *Sistemi & Impresa*, No. 3, aprile, pp. 33-36. ISSN: 0394-929X.
12. De Massis, A., Frattini, F., and **Urbinati, A.** (2016). Imprese familiari: gestire la sfida dell'innovazione col modello FDI. *Sistemi & Impresa*, No. 6, agosto, pp. 64-69. ISSN: 0394-929X.

Milan, 2nd December 2019

Andrea Urbinati

A handwritten signature in black ink, appearing to read 'Andrea Urbinati', written in a cursive style.

Il sottoscritto dichiara di essere informato, ai sensi e per gli effetti di cui al D.lgs. 30 giugno 2003, n. 196, che i dati personali raccolti saranno trattati, anche con strumenti informatici, esclusivamente nell'ambito del procedimento per il quale la presente dichiarazione viene resa.