

CURRICULUM VITAE

Andrea Urbinati



Short Biography

Andrea Urbinati is Assistant Professor of Strategy & Business Design at the School of Industrial Engineering of LIUC Università Cattaneo, Italy. His research interests are in the fields of circular economy, business model design, and digital technologies. He is Member of the Core Faculty and Director of the Center on Technological and Digital Innovation of LIUC Business School, the School of Management 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. He is also Member of the Extended Faculty of MIP, the Graduate School of Business of Politecnico di Milano, where he teaches in MBA, Executive MBA, and Flex EMBA courses. Andrea has more than sixty publications, as papers on international journals, such as *Technological Forecasting & Social Change*, *Technovation*, *Resources, Conservation & Recycling*, *International Journal of Production Research*, and *Journal of Cleaner Production*, book chapters, national and international conferences. Andrea is Associate Editor of the International Journal of Innovation and Technology Management, Member of the Editorial Board of Sustainability, Review Editor on the Editorial Board of Frontiers in Sustainability (specialty section on Circular Economy), and Ordinary Member of the International Society for Circular Economy (IS4CE).

Education & Academic Career Summary

- **January 2021 – at present:** Director of the Center on Technological and Digital Innovation of LIUC Business School, the School of Management of LIUC Università Cattaneo.
- **October 2020 – at present:** Assistant Professor of Management Engineering at the School of Industrial Engineering of LIUC Università Cattaneo, Italy.
- **March 2018 – September 2020:** Post-Doc Researcher 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

- **October 2020 – at present:** Professor of “Strategic Analysis and Organizational Design” course for the B.Sc. program in Management Engineering at LIUC Università Cattaneo, Italy (3 ECTS).
- **October 2020 – at present:** Professor of “Industrial Marketing and Distribution Strategies” course for the B.Sc. program in Management Engineering at LIUC Università Cattaneo, Italy (6 ECTS).
- **March 2019 – September 2020:** Adjunct Professor of “Strategic Analysis and Organizational Design” course for the B.Sc. program in Management Engineering at LIUC Università Cattaneo, Italy (3 ECTS).
- **March 2018 – September 2020:** 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 – September 2020:** 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 – October 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 – March 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 – October 2018:** 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” run 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 – at present:** 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

- **February 2021:** Certificate of recognition by the international scientific journal *International Journal of Production Research* for the article “*Rosa, P., Sassanelli, C., Urbinati, A., Chiaroni, D., and Terzi, S. (2020). Assessing Relations Between Circular Economy and Industry 4.0: A Systematic Literature Review. International Journal of Production Research, Vol. 58, No. 6, pp. 1662-1687*” as the most cited article in 2020.
- **December 2020:** Nomination of the best paper award for the article “*Khitous, F., Verleye, K., and Urbinati, A. (2020). Product-Service Systems in the Transition to a Circular Economy in the Fashion Industry: A Customer Engagement Perspective*” on the occasion of the 20th EURAM conference – *The Business of Now: the future starts here*, Dublin, Ireland, December 4-6.
- **October 2020:** Co-proponent of the Conference Special Track “*Enabling Factors for the Diffusion of Circular Economy*” of the *XXXI Annual Scientific Meeting of the Italian Association of Management Engineering (AiIG) – Rethinking Effectiveness at the Age of Sustainability*, Naples, Italy, October 22-23 (together with Davide Chiaroni, Luca Fraccascia, Ilaria Giannoccaro).
- **September 2020 – at present:** Review Editor on the Editorial Board of *Frontiers in Sustainability* (specialty section on Circular Economy).
- **July 2020 – at present:** Ordinary Member of the International Society for Circular Economy (IS4CE) – <https://www.is4ce.org/en/>.
- **June 2020:** Research Award for the article “*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*” on the occasion of LIUC Research Day.
- **December 2019:** Guest Editor of the Call for Papers of Special Issue on “*The role of Innovation Catalysts in Business Model re-design for Circular Economy*” in *Sustainability* (together with Leena Aarikka-Stenroos, Davide Chiaroni, Joonas Keränen).

- **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 – at present:** Member of the Editorial Board of Sustainability.
- **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, Raffaella Cagliano, Pasquale del Vecchio, Luca Fraccascia, Simone Franzò, Ilaria Giannoccaro, Paolo Landoni, Raffaella Manzini, Giuseppina Passiante).
- **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.
- **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 School of Management 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, Pasquale del Vecchio, David Peck and Demetris Vrontis).
- **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).
- **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.
- **October 2018:** Co-organizer 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 2018 – at present:** Member of the evaluation committee of M.Sc. and B.Sc. dissertations at LIUC Università Cattaneo, Italy.
- **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).

- **June 2018 – at present:** Supervisor of B.Sc. program dissertations at LIUC Università Cattaneo, Italy.
- **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”.
- **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.
- **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.
- **September 2017 – at present:** 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.
- **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.
- **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.
- **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 MBA, Executive MBA, and 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: 846, Index H: 12, i10-Index: 14; (ii) Scopus – H-Index: 11, Documents by Author: 24, Total Citations: 483; (iii) Web of Science – Total Publications: 17, H-Index: 7, Sum of Times Cited: 213, Average Citations for Item: 12,53.

AiIG Ranking: GOLD: 2; SILVER: 13; BRONZE: 2; COPPER: 8.

Articles in international refereed journals

1. **Urbinati, A.**, Franzò, S., and Chiaroni, D. (2021). Enablers and Barriers for Circular Business Models: an empirical analysis in the Italian automotive industry. *Sustainable Production and Consumption*, 27, 551-566. ISSN: 2352-5509. [SCOPUS]
2. **Urbinati, A.**, Chiaroni, D., Maccarrone, P., Messeni Petruzzelli, A., and Frattini, F. (2021). A Multidimensional Scorecard of KPIs for Retrofit Measures of Buildings: A Systematic Literature Review. *Corporate Social Responsibility and Environmental Management*, forthcoming. ISSN: 1535-3958. [SCOPUS, WOS, AiIG: SILVER, ABS: 1]
3. Franzò, S., **Urbinati, A.**, Chiaroni, D., and Chiesa, V. (2021). Unravelling the design process of business models from linear to circular: an empirical investigation. *Business Strategy and the Environment*, forthcoming. ISSN: 1099-0836. [SCOPUS, WOS, AiIG: SILVER, ABS: 3]
4. **Urbinati, A.**, Manzini, R., Piacentini, D., and Carretti, C. (2021). Implementing Open Innovation for Radical Innovation: Three successful cases in SAES Group. *European Journal of Innovation Management*, in press. ISSN: 1460-1060. [SCOPUS, WOS, AiIG: BRONZE, ABS: 1]
5. Chiaroni, D., Del Vecchio, P., Peck, D., **Urbinati, A.**, and Vrontis, D. (2020). Digital technologies in the business model transition towards circular economy. *Resources, Conservation and Recycling*, 105286, in press. ISSN: 2590-289X. [SCOPUS, WOS, AiIG: SILVER] – EDITORIAL
6. **Urbinati, A.**, Landoni, P., Cococcioni, F., and De Giudici, L. (2020). Stakeholder Management in Open Innovation Projects: A Multiple Case Study Analysis. *European Journal of Innovation Management*, in press. ISSN: 1460-1060. [SCOPUS, WOS, AiIG: BRONZE, ABS: 1]
7. **Urbinati, A.**, Rosa, P., Sassanelli, C., Chiaroni, D., and Terzi, S. (2020). Circular business models in the European manufacturing industry: A multiple case study analysis. *Journal of Cleaner Production*, Vol. 274, 122964. ISSN: 0959-6526. [SCOPUS, WOS, AiIG: SILVER, ABS: 2]
8. Sassanelli, C., **Urbinati, A.**, Rosa, P., Chiaroni, D., and Terzi, S. (2020). Addressing circular economy through design for X approaches: A systematic literature review. *Computers in Industry*, Vol. 120, 103245. ISSN: 0166-3615 [SCOPUS, WOS, AiIG: SILVER, ABS: 3]
9. Aarikka-Stenroos, L., Chiaroni, D., Keränen, J., and **Urbinati, A.** (2020). The role of Innovation Catalysts in Business Model re-design for Circular Economy. *Sustainability*. ISSN: 2071-1050. [SCOPUS, WOS, AiIG: COPPER] – CALL FOR PAPERS
10. Elia, G., Messeni Petruzzelli, A., and **Urbinati, A.** (2020). Implementing open innovation through virtual brand communities: A case study analysis in the semiconductor industry. *Technological Forecasting and Social Change*, Vol. 155, 119994. ISSN: 0040-1625. [SCOPUS, WOS, AiIG: GOLD, ABS: 3]
11. Manfredi Latilla, V., **Urbinati, A.**, Cavallo, A., Franzò, S., and Ghezzi, A. (2020). Organizational Re-Design for Business Model Innovation while exploiting digital technologies: A Single Case Study of an Energy Company. *International Journal of Innovation and Technology Management*, 2040002. ISSN: 0219-8770. [SCOPUS, AiIG: COPPER, ABS: 1]
12. Khitous, F., Strozzi, F., **Urbinati, A.**, and Alberti, F. (2020). A systematic literature network analysis of existing themes and emerging research trends in circular economy. *Sustainability*, Vol. 12, No. 4, 1633. [13 pages]. ISSN: 2071-1050. [SCOPUS, WOS, AiIG: COPPER]
13. Centobelli, P., Cerchione, R., Chiaroni, D., Del Vecchio, P., and **Urbinati, A.** (2020). Designing business models in circular economy: A systematic literature review and research agenda. *Business Strategy and the Environment*, Vol. 29, No. 4, 1734-1749. ISSN: 1099-0836. [SCOPUS, WOS, AiIG: SILVER, ABS: 3]
14. Rosa, P., Sassanelli, C., **Urbinati, A.**, Chiaroni, D., and Terzi, S. (2020). Assessing Relations Between Circular Economy and Industry 4.0: A Systematic Literature Review. *International Journal of Production Research*, Vol. 58, No. 6, pp. 1662-1687. ISSN: 1366-588X. [SCOPUS, WOS, AiIG: SILVER, ABS: 3]

15. Facchini, F., Oleśków-Szłapka, J., Ranieri, L., and **Urbinati, A.** (2020) A Maturity Model for Logistics 4.0: An Empirical Analysis and a Roadmap for Future Research. *Sustainability*, Vol. 12, No. 1, 1-18, 86. ISSN: 2071-1050. [SCOPUS, WOS, AiIG: COPPER]
16. **Urbinati, A.**, Chiaroni, D., Chiesa, V., and Frattini, F. (2020). The role of digital technologies in open innovation processes: an exploratory multiple case study analysis. *R&D Management*, Vol. 50, No. 1, pp. 136-160. ISSN: 0033-6807. [SCOPUS, WOS, AiIG: SILVER, ABS: 3]
17. 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] – CALL FOR PAPERS
18. 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; ABS: 3]
19. **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: COPPER]
20. 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]
21. **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, ABS: 3]
22. 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: SILVER, ABS: 1]
23. **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, ABS: 1]
24. **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, ABS: 1]
25. **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, ABS: 1]
26. **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, ABS: 2]

Chapter in edited books

1. Chiaroni, D., Orlandi, M., **Urbinati, A.** (2020). The Role of Digital Technologies in Business Model Transition towards Circular Economy in the Building Industry, in *DIGITALIZATION: Strategy, Transformation, and Implementation*, Switzerland: Springer International Publishing AG, forthcoming.
2. Khitous, F., **Urbinati, A.**, Chiaroni, D., Manzini, R. (2020). Circular economy in the building sector: Towards a holistic framework for implementing circular business models, in Stefanakis, A., and Nikolaou, I. (2020), *Circular Economy and Sustainability: Environmental Engineering, Policy, and Management*, Elsevier Inc., forthcoming. [SCOPUS]
3. Salvador, E., Manzini, R., **Urbinati, A.**, Puliga, G., Lazzarotti, V. (2020). Research spin-offs and their role within the entrepreneurial university in the digital age: a framework for future research from Italian case-studies, in Hytti, U. (2020), *A Research Agenda for the Entrepreneurial University*, Edward Elgar Publishing, forthcoming. [SCOPUS]

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3. Khitous, F., Verleye, K., Ostuzzi, F., **Urbinati, A.**, and Manzini, R. (2022). Design Thinking to Foster the Innovation of Circular Economy Value. *21st EURAM conference – Reshaping capitalism for a sustainable world*, online conference, June 16-18. To be presented.
4. Khitous, F., Verleye, K., and **Urbinati, A.** (2020). Product-Service Systems in the Transition to a Circular Economy in the Fashion Industry: A Customer Engagement Perspective. *20th EURAM conference – The Business of Now: the future starts here*, Dublin, Ireland, December 4-6.
5. Khitous, F., Verleye, K., Ostuzzi, F., **Urbinati, A.**, and Manzini, R. (2020). Design Thinking For Co-Creating Circular Value. *80th Annual Meeting of the Academy of Management*, Vancouver, BC, Canada, August 7-11.
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8. Chiaroni, D., Orlandi, M., and **Urbinati, A.** (2020). Digital technologies for circular business models in the building industry. *XXXI ISPIM Innovation Conference: Innovating Our Common Future*, Berlin, Germany, June 7-10.
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2. Creazza, A., Pizzurno, E., and **Urbinati, A.** (2020). *Economia Circolare e Management: Un nuovo approccio industriale per la gestione d'impresa*. Guerini Next, pp. 1-203. ISBN: 978-88-6896-370-5.
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6. **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.
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15. 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.
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Milan, 8th February 2021

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.