



Politecnico  
di Torino



## Danilo Pesce, PhD

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PRESENT

Assistant Professor at Politecnico di Torino (Turin, Italy)  
*corso Duca degli Abruzzi, 24, 10129 Turin*

Department:

- Department of Management and Production Engineering

Research field:

- Organizational and industry-level changes triggered by digital technologies adoption

PRESENT

Visiting Scholar at Bayes Business School (formerly CASS), London, UK  
*106 Bunhill Row, London EC1Y 8TZ*

Department:

- Faculty of Management

Research field:

- Organizational and industry-level changes triggered by digital technologies adoption

Scientific Coordinator:

**Prof. Gianvito Lanzolla** - Head of Faculty of Management, Professor of Strategy

June 2019

PhD cum Laude in Management  
*Politecnico di Torino (Turin, Italy)*

PhD Thesis:

- The digitalization of search and recombination mechanisms: Tensions and implications in the cultural heritage sector

Scientific Coordinators:

**Prof. Paolo Neirotti** (Polytechnic of Turin); **Prof. Emilio Paolucci** (Polytechnic of Turin)

October 2014

MSc, Business Organization and Management Engineering  
*Politecnico di Torino (Turin, Italy)*

MSc Thesis:

▪ ICT and Industrial Dynamics: impact of Information and Communication Technology on Italian on Italian Industries

February 2012

BSc, Management Engineering  
*Politecnico di Bari (Bari, Italy)*

BSc Thesis:

▪ Reverse Engineering with Digital Photogrammetry: low cost 3D face analysis and reconstruction

### Selected Publications

1. LANZOLLA G., PESCE, D., TUCCI C.L. (2022) “The digitalization of physical reality: Theoretical lenses to incorporate digitalization into management”, forthcoming.
2. NEIROTTI, P., PESCE, D., BATTAGLIA, D. (2021). “Algorithms for operational decision-making: An absorptive capacity perspective on the process of converting data into relevant knowledge”. **Technological Forecasting and Social Change**, 173, 121088.
3. LANZOLLA G., PESCE, D., TUCCI C.L. (2021) “The digital transformation of search and recombination in the innovation function: Tensions and implications for product development”, **Journal of Product Innovation Management**, 0(0), 1-24.
4. NEIROTTI P., PESCE D. (2019) “ICT-based innovation and its competitive outcome: the role of information intensity”, **European Journal of Innovation Management**, 22(2), 383-404.
5. PESCE D., NEIROTTI P., PAOLUCCI E. (2019) “When cultural heritage meets digital platforms: value creation through Big Data”, **Current Issues in Tourism**, 22(15), 1883-1903.

### Manuscripts under review and working papers

1. PESCE D., NEIROTTI P., PAOLUCCI E. “Unpacking the determinants of IT business value: An industry-level analysis on the role of the information-based nature of the product”. Under review in **Information & Management**.
2. PESCE, D., NEIROTTI, P. “Emotional and cognitive balancing of lean management on the shop floor: The FCA experience”. Under review in **Production Planning & Control**.
3. PESCE, D., NEIROTTI, P. “Technological Change and Vertical Integration Choices: The moderating role of the Institutional Environment”. Under review in **Technological Forecasting and Social Change**.
4. PESCE, D., NEIROTTI, P. “When digital innovation augments cultural heritage: An innovation from tradition story. Under review in **European Journal of Innovation Management**.
5. LANZOLLA, G., PESCE, D., HUY, Q. “How digital technologies intended to unify divide: Insights from an advanced digital firm”. Working Paper.
6. PESCE, D., LANZOLLA, G., NEIROTTI, P. “Digital connectivity and organizational change: The co-evolutionary dynamics in the Van Gogh Museum”. Working Paper.

### Selected Conference Proceedings

- LANZOLLA, G., PESCE, D., HUY, Q. (2021) “The unintended effects of digitizing emotion to grow a strong corporate culture”. In: 12th International Symposium on Process Organization Studies (PROS) “Organizing beyond organizations for the common good: Addressing societal issues through process studies” in Rhodes (Greece), June 6-19 2021.
- PESCE, D., LANZOLLA, G., NEIROTTI, P. (2019) “Digital connectivity and organizational change: The co-evolutionary dynamics in the Van Gogh Museum”. In: 14th Organization Studies Workshop on “Technology and organization” in Mykonos (Greece), May, 23-25 2019.
- PESCE D., NEIROTTI P. (2018) “Digital transformation in the sources of value creation - an analysis in the cultural and creative industries” In: Strategic Management Society – SMS – 38th Annual Conference in Paris (France), September 22-25 2018.
- NEIROTTI P., PESCE D. (2017) “Industry Change and Vertical Integration Choices: the moderating role of the Institutional Environment” In: Strategic Management Society – SMS - 37th Annual Conference in Houston (Texas), October 28-31 2017.
- NEIROTTI P., PESCE D., PAOLUCCI E. (2017) “Industry Change and New Value Creation Mechanisms: An institutional perspective on how Digital Innovation is changing industry architecture in cultural heritage” In: XXVIII Riunione Scientifica Annuale Associazione italiana di Ingegneria Gestionale (RSA AiIG 2017) Bari (Italy), October 19-20 2017.
- NEIROTTI P., PESCE D., PAOLUCCI E. (2017) “Industry Change and Vertical Integration Choices: the moderating role of the Institutional Environment” 978-90-77360-20-0 © CINet 2017 In: 18th International CINet Conference in Potsdam (Germany), 10-12 September 2017.
- NEIROTTI P., PESCE D., RAGUSEO E., PAOLUCCI E. (2016) “When digital innovation augments cultural heritage: an innovation from tradition story” 978-90-77360-19-4 © CINet 2016. In: 17th International CINet Conference in Turin (Italy), 11-13 September 2016.
- NEIROTTI P., PESCE D., PAOLUCCI E. (2016) “ICT and the changing nature of competition: evidence from information intensive industries in Italy” AIS Electronic Library (AISeL) Research Paper 71 [http://aisel.aisnet.org/ecis2016\\_rp/71](http://aisel.aisnet.org/ecis2016_rp/71). In: Twenty-Fourth European Conference on Information Systems (ECIS) in İstanbul (Turkey), 12-15 June 2016.

### Research Reports

- LANZOLLA G., PESCE D. (2021) “People’s financial needs and how they are matched with financial products in UK retail financial and wealth management: Current limitations and actions for improvement”. London, UK: City, University of London