



## **D'ASCENZO Fabrizio**

**CURRENT POSITION:** Full Professor

**AFFILIATION/DEPARTMENT:** Department of Management – Sapienza University of Rome

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### **PROFILE**

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Fabrizio D'Ascenzo is a Full Professor of Technology Management and Business Information Systems at the Faculty of Economics, Sapienza University of Rome. He is currently on leave from the University as he has been appointed President of the National Institute for Insurance against Workplace Accidents (INAIL). He also serves as Vice President of the Italian Standards Organization (UNI).

From 2017 to 2023, he was the Dean of the Faculty of Economics at Sapienza University of Rome and served as Director of the Department of Management from 2014 to 2017. He has been the President of the master's degree program in "Economics and Communication for Management and Innovation" and Director of the "Europlanning" Master's program at the Faculty of Economics.

He holds a Ph.D. in Commodity Sciences and has been awarded honorary doctorates from the University of Economics in Saint Petersburg, Russia, and the Bucharest University of Economic Studies in Romania. He is an Honorary Professor (Wenlan) at Zhongnan University of Economics and Law in Wuhan, China, and a member of the Editorial Board of the journal Sustainability, published by MDPI.

He is the author and co-author of more than two hundred books and articles published in Italy and abroad.



## EDUCATION

|                        |                                                                                                                                                                |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Habilitation</b>    | -                                                                                                                                                              |
| <b>Post-Doc</b>        | -                                                                                                                                                              |
| <b>PhD (Doctorate)</b> | PhD in Commodity Sciences, Faculty of Economics, Sapienza University of Rome (Italy), Doctoral Thesis "Il sistema degli aiuti AIMA alla luce della nuova PAC". |
| <b>Master</b>          | Master degree in Economics (four years cycle), Faculty of Economics, Sapienza University of Rome (Italy).                                                      |
| <b>Bachelor</b>        | -                                                                                                                                                              |

## ACADEMIC EXPERIENCE

**2005** – present – Full Professor – Faculty of Economics – Sapienza University of Rome (Italy)  
**2000 – 2004** – Associate Professor – Faculty of Economics – University of Tuscia – Viterbo (Italy)  
**1995 – 1999** – Assistant Professor – Faculty of Economics – University of Tuscia – Viterbo (Italy)

Courses taught:

- Technology and Production management
- Business Information Systems
- Innovation management

## RESEARCH PROFILE

My research activity is based on investigation upon innovation management, technology transfer, production management, impact of technology on goods, foodstuffs, energy management.

## LIST OF PUBLICATIONS

### **List of articles published in peer reviewed journals:**

1. Gorelova, Irina; Bellini, Francesco; D'Ascenzo, Fabrizio, (2024). Understanding smart territories: A conceptual framework.DOI:10.1016/j.cities.2024.105146. pp.1-13. In CITIES – ISSN:0264-2751 vol. 152
2. Gianfranco Spizzirri, U.; Caputo, Paolino; Nicoletti, Rosa; Crupi, Pasquale; D'Ascenzo, Fabrizio (2024). Unripe carob pods. An innovative source of antioxidant molecules for the preparation of high-added value gummies.DOI:10.1108/BFJ-11-2022-0984. pp.347-371. In BRITISH FOOD JOURNAL – ISSN:0007-070X vol. 1 (126)



3. D'Ascenzo, Fabrizio; Vinci, Giuliana; Savastano, Marco; Amici, Aurora; Ruggeri, Marco (2024). Comparative Life Cycle Assessment of Sustainable Aviation Fuel Production from Different Biomasses.DOI:10.3390/su16166875. In SUSTAINABILITY - ISSN:2071-1050 vol. 6875 (16)
4. Savastano, Marco; Gorelova, Irina; Bellini, Francesco; D'Ascenzo, Fabrizio (2024). Exploring the role of research and innovation institutions in regional digital development. The experience of Lazio Region.DOI:10.3280/cgrds2-2023oa15789. pp.7-29. In CORPORATE GOVERNANCE AND RESEARCH & DEVELOPMENT STUDIES - ISSN:2704-8462 (2)
5. D'Ascenzo, Fabrizio; Rocchi, Andrea; Iandolo, Francesca; Vito, Pietro (2024). Evolutionary impacts of artificial intelligence in healthcare managerial literature. A ten-year bibliometric and topic modeling review.DOI:10.1016/j.sftr.2024.100198. pp.1-10. In SUSTAINABLE FUTURES - ISSN:2666-1888 vol. 7
6. D'Ascenzo, Fabrizio; Vinci, Giuliana; Maddaloni, Lucia; Ruggeri, Marco; Savastano, Marco (2024). Application of Life Cycle Assessment in Beer Production: Systematic Review.DOI:10.3390/beverages10030086. In BEVERAGES - ISSN:2306-5710 vol. 10 (3)
7. Cappelli, L; Pisano, A; Iannucci, E; Papetti, P; D'Ascenzo, F; Ruggieri, R (2023). Digitalization and prevention of corruption: opportunities and risks. Some evidence from the italian university system.DOI:10.1002/bse.3332. pp.1-14. In BUSINESS STRATEGY AND THE ENVIRONMENT - ISSN:0964-4733 vol. 33 (1)
8. Barzegar, Yas; Gorelova, Irina; Bellini, Francesco; D'Ascenzo, Fabrizio (2023). Drinking water quality assessment using a fuzzy inference system method. A case study of Rome (Italy).DOI:10.3390/ijerph20156522. In INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH - ISSN:1660-4601 vol. 20 (15)
9. D'Ascenzo, Fabrizio; Rocchi, Andrea; Cerioni, Stefano; Zarlenga, Gaetano; Passeri, Nicolò; Piacentini Francesco; Lo Fazio, Cristina; Gerardis, Cristina; Cicatiello, Clara (2022). Conveying environmental information to fishers: a smartphone application on marine protected areas.DOI:10.1007/s13412-022-00746-0. pp.1-14. In JOURNAL OF ENVIRONMENTAL STUDIES AND SCIENCES - ISSN:2190-6483
10. Cappelli, Lucio; D'Ascenzo, Fabrizio; Ruggieri, Roberto; Gorelova, Irina (2022). Is buying local food a sustainable practice? A scoping review of consumers' preference for local food. In SUSTAINABILITY - ISSN:2071-1050
11. D'Ascenzo, Fabrizio; Rocchi, Andrea; Iandolo, Francesca; Vito, Pietro; Alaia, Raffaele (2022). Web-based platforms in support of industrial symbiosis Initiatives. A bibliometric review.DOI:10.17265/1537-1514/2022.03.001. pp.89-95. In USA-CHINA BUSINESS REVIEW - ISSN:1537-1514 vol. 21 (3)
12. Vinci, Giuliana; D'Ascenzo, Fabrizio; Maddaloni, Lucia; Prencipe, Sabrina Antonia; Tiradritti, Margherita (2022). The influence of green and black tea infusion parameters on total polyphenol content and antioxidant activity by ABTS and DPPH assays.DOI:10.3390/beverages8020018. pp.1-12. In BEVERAGES - ISSN:2306-5710 vol. 8 (2)
13. Pokrovskaja, Nadezhda N.; Leontyeva, Veronika L.; Ababkova, Marianna Yu.; Cappelli, Lucio; D'Ascenzo, Fabrizio (2021). Digital Communication Tools and Knowledge Creation Processes for Enriched Intellectual Outcome—Experience of Short-Term E-Learning Courses during Pandemic.DOI:10.3390/fil3020043. pp.43. In FUTURE INTERNET - ISSN:1999-5903 vol. 13 (2)



14. Pokrovskaiia, Nadezhda N.; Leontyeva, Veronika L.; Ababkova, Marianna Yu.; D'Ascenzo, Fabrizio (2021). Regulation of Digital Behavior Models for Knowledge Transfer: Organizational Concerns of Remote Learning.DOI:10.3390/educsci1100592. pp.592. In EDUCATION SCIENCES – ISSN:2227-7102 vol. 11 (10)
15. D'Ascenzo, Fabrizio; Martucci, Olimpia; Rocchi, Andrea (2020). Sustainable tourism. Best practice in water management.DOI:10.17265/1537-1506/2020.05.002. pp.157-170. In CHINESE BUSINESS REVIEW – ISSN:1537-1506
16. Cappelli, L.; D'Ascenzo, F.; Arezzo, M. F.; Ruggieri, R.; Gorelova, I. (2020). The willingness to pay in the food sector. Testing the hypothesis of consumer preferences for some made in Italy products.DOI:10.3390/SU12156275. In SUSTAINABILITY – ISSN:2071-1050 vol. 12

**List of papers published in conference proceedings:**

1. D'Ascenzo, Fabrizio; Rocchi, Andrea; Iandolo, Francesca; Vito, Pietro (2024). Bibliometric analysis and topic modeling of the literature on artificial intelligence in healthcare. pp.419-428. In:Innovation, Quality and Sustainability for a Resilient Circular Economy – ISBN:978-3-031-28292-8
2. Gorelova, Irina; Bellini, Francesco; Fabbri, Adriano; D'Ascenzo, Fabrizio (2024). Digital innovation ecosystems. A systematic literature review and a new definition.DOI:10.1007/978-3-031-28292-8\_47. pp.371-376. In:Innovation, Quality and Sustainability for a Resilient Circular Economy – The Role of Commodity Science – ISBN:978-3-031-28291-1 vol. 1
3. Vinci, Giuliana; D'Ascenzo, Fabrizio; Ruggeri, Marco; Zaki, MARY GIO' (2024). A New Approach to Improve Sustainability: The Role of Organizational Life Cycle Assessment (O-LCA).DOI:10.1007/978-3-031-55206-9\_39. pp.309-315. In:Innovation, Quality and Sustainability for a Resilient Circular Economy The Role of Commodity Science, Volume 2 – ISBN:978-3-031-55206-9
4. Gorelova, Irina; Lachana, Zoi; Loutsaris, Michalis-Avgerinos; Bellini, Francesco; Charalabidis, Yannis; D'Ascenzo, Fabrizio (2023). The e-government initiatives in the smart cities. Insights from the European Commission's Intelligent Cities Challenge. pp.1-28. In:ITAIS 2023 Proceedings – ISBN:978-88-87173-04-8
5. Savastano, Marco; Bellini, Francesco; D'Ascenzo, Fabrizio (2023). FabLab and digital manufacturing. Innovative tools for social innovation and value co-creation. pp.193-214. In:Smart technologies for organizations. Managing a sustainable and inclusive digital transformation – ISBN:978-3-031-24774-3
6. Ruggeri, Marco; D'Ascenzo, Fabrizio; Prencipe, Sabrina Antonia; Vinci, Giuliana (2023). Edible insects as a novel food choice. European challenges. pp.28-36. In:Tokyo summit 7 – Tokyo 7th international innovative studies & contemporary scientific research congress proceedings book – ISBN:978-625-367-064-1
7. Anagnoste, Sorin; Biclesanu, Isabelle; D'Ascenzo, Fabrizio; Savastano, Marco (2021). The role of chatbots in end-to-end intelligent automation and future employment dynamics.DOI:10.1007/978-3-030-59972-0\_20. pp.287-302. In:Business Revolution in a Digital Era – ISBN:978-3-030-59971-3. In [SPRINGER PROCEEDINGS IN BUSINESS AND ECONOMICS] – ISSN:[2198-7246]



8. Rapa, Mattia; Maddaloni, Lucia; Prencipe, Sabrina; Ruggieri, Roberto; D'Ascenzo, Fabrizio (2021). A green chemistry case study. Sensor-based methods for bioactive compounds determination in food. pp.363-371. In: La sostenibilità della LCA tra sfide globali e competitività delle organizzazioni - ISBN:978-88-8286-416-3
9. D'Ascenzo, Fabrizio; Paunescu, Carmen (2020). Romanians' perceptions regarding the drivers of social venture. Evidence based on AGER data. DOI:10.1007/978-3-030-59972-0\_25. pp.363-376. In: Business revolution in a digital era - ISBN:978-3-030-59971-3. In [SPRINGER PROCEEDINGS IN BUSINESS AND ECONOMICS] - ISSN:[2198-7246]
10. Bellini, Francesco; D'Ascenzo, Fabrizio (2020). Il contributo dell'intelligenza artificiale alla gestione del rischio operativo tra efficienza ed etica. pp.271-287. In: Atti del II Forum Internazionale del Gran Sasso LA PREVENZIONE, VIA PER UN NUOVO SVILUPPO - ISBN:9788894370287 vol. 2
11. Bellini, Francesco; Dulckaia, Iana; D'Ascenzo, Fabrizio (2020). Innovation Potential Assessment and Business Models Creation in Media Convergence Sector: Evidences From I3 Project. pp.62-73. In: Le scienze merceologiche nell'era 4.0 - ISBN:978-88-351-0527-5
12. Bellini, Francesco; D'Ascenzo, Fabrizio; Dulckaia, Iana; Savastano, Marco (2020). Digital Identity: A Case Study of the ProCIDA Project. pp.315-327. In: Exploring Digital Ecosystems Organizational and Human Challenges. Lecture Notes in Information Systems and Organisation 33 - ISBN:978-3-030-23665-6
13. Ruggieri, Roberto; D'Ascenzo, Fabrizio; Gobbi, Laura; Maddaloni, Lucia; Ruggeri, Marco; Vinci, Giuliana (2020). Cioccolato italiano. Principali indicatori di qualità e percezione dei consumatori. pp.629-638. In: AISME 2020 - Le Scienze Merceologiche nell'era 4.0. XXIX Congresso nazionale di Scienze Merceologiche 2020. Atti del Convegno, Salerno, 13-14

**List of books & book chapters:**

1. Ruggieri, Alessandro; D'Ascenzo, Fabrizio (2024). Il contesto di riferimento: le nuove sfide per le imprese. pp.1-12. In: Tecnologia dei Cicli Produttivi. Qualità, Innovazione e Sostenibilità. - ISBN:9788813382438
2. D'Ascenzo, Fabrizio; Lagioia, Giovanni (2024). Tecnologia. pp.75-117. In: Tecnologia dei Cicli Produttivi. Qualità, Innovazione e Sostenibilità - ISBN:9788813382438
3. D'Ascenzo, Fabrizio (2024). Produzione. pp.297-373. In: Tecnologia dei Cicli Produttivi. Qualità, Innovazione e Sostenibilità - ISBN:9788813382438
4. Bellini, Francesco; D'Ascenzo, Fabrizio; Gorelova, Irina; Fabbri, Adriano; Ventrice, Giuseppe (2024). Evaluation of Innovativeness as the Success Factor of Innovative Start-Ups: Evidence from Literature. DOI:10.1007/978-3-031-52120-1\_16. pp.273-288. In: Technologies for Digital Transformation. ItAIS 2022. - ISBN:9783031521195. In [LECTURE NOTES IN INFORMATION SYSTEMS AND ORGANISATION] - ISSN: [2195-4968]
5. Bellini, Francesco; D'Ascenzo, Fabrizio (2020). Introduction to information theory and data management. pp.17-28. In: Digital Transformation and Data Management - ISBN:978-88-3379-276-



6. Bellini, Francesco; D'Ascenzo, Fabrizio (2020). Artificial intelligence. pp.169–198. In: Digital Transformation and Data Management – ISBN:978-88-3379-276-7
7. Bellini, Francesco; D'Ascenzo, Fabrizio (2020). Cybersecurity. pp.97–128. In: Digital Transformation and Data Management – ISBN:978-88-3379-276-7
8. Bellini, Francesco; D'Ascenzo, Fabrizio (2020). A brief (and incomplete) history of computing and data science. pp.29–41. In: Digital Transformation and Data Management – ISBN:978-88-3379-276-7
9. Bellini, Francesco; D'Ascenzo, Fabrizio (2020). Data transmission networks. pp.43–66. In: Digital Transformation and Data Management – ISBN:978-88-3379-276-7
10. Gorelova, Irina; D'Ascenzo, Fabrizio (2020). Digital transformation and smart city development. In: Digital transformation and data management – ISBN:978-88-3379-276-7

## SCIENTIFIC COMMITTEES OF ACADEMIC JOURNALS / CONFERENCES, REVIEW

MDPI – Sustainability – Editorial board – 2022 – present

## OTHER RELEVANT PROFESSIONAL EXPERIENCE

President of the Italian National Institute for Insurance against Work Injuries, Rome, Italy, 2023 – present

## GRANTS AND HONORS

**PhD honoris causa** – University of Economics in Saint Petersburg, Russia;

**PhD honoris causa** – Bucharest University of Economic Studies, Romania.

**Honorary Professor** (Wenlan) at Zhongnan University of Economics and Law in Wuhan, China

## INTERNATIONAL EXPERIENCE / ACADEMIC ENGAGEMENT

Currently running corporations:

University of Economics, Saint Petersburg, Russia

Zhongnan University of Law and Economics, Wuhan, China

UC Berkeley, California, USA

Bucharest Academy of Economic Studies, Romania

North Caucasus Federal University, Stavropol, Russia

## LANGUAGES

**English** – Advanced