

Vitaliano Fiorillo

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Operations & Supply Chain Management

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Biography

Vitaliano Fiorillo is an Associate Professor of Practice in Operations and Technology at SDA Bocconi School of Management. He is also a part-time Professor of Management at Bocconi University.

At SDA Bocconi, he serves as the Director of the Invernizzi AGRI Lab – Romeo and Enrica Invernizzi Agribusiness Research Initiative. He has managed research and training programs with major companies in various economic sectors, including agri-food, agriculture, food & beverage, oil & gas, energy and automation, commercial aviation, and automotive, where he has developed in-depth knowledge.

His research focuses on supply chain management and sustainability, with a particular emphasis on the Agribusiness sector. Recently, he has explored research topics such as agribusiness management, operations management in agribusiness, investments in agribusiness, regenerative agriculture and carbon farming, ecosystem services and natural capital, carbon credits, supply chain management in manufacturing and service enterprises, supply chain management and sustainability in the food & beverage sector, food safety and food security, sustainable supply chain management, sustainability, and sustainable operations, environment, and sustainable development.

Vitaliano is the author of numerous international articles and business cases. He won the international Case Writing Competition of EFMD with the case "Boeing 787: Cleared for Take Off?". He is the author of the books "Agribusiness. Management dell'Azienda Agricola" (Egea, 2022) and "Il futuro del biologico. Modello di sviluppo per il settore agroalimentare" (Egea, 2015). He is a member of the Technical-Scientific Committee (CTS) of the Fondazione Sviluppo Patrimonio Ca' Granda and the CTS of the Invernizzi Reference Centre on Agrifood (IRCAF).

Vitaliano earned his Bachelor's degree in Political Science with an international focus from the Università degli Studi di Pavia, a Master's degree in International Relations from the Centro Alti Studi per la Difesa, a Master's degree in Economics and Management of Energy and the Environment from Università Bocconi, and a Ph.D. in Logistics and Supply Chain Management from Università di Bergamo, in collaboration with Università Bocconi and the Massachusetts Institute of Technology (MIT) – Zaragoza Logistic Centre (ZLC) in 2014.

Teaching domains

Operations

Supply Chain Management

Sustainable Supply Chain

ARTICLES IN SCHOLARLY JOURNALS

FIORILLO V., AMICO B. M.

Milk Quality and Economic Sustainability in Dairy Farming: A Systematic Review of Performance Indicators

Dairy, 2024, vol.5, no. 3, pp.384-402

FIORILLO V., AMICO B. M., BOTTACIN L.

La rigenerazione dei suoli passa per il sistema bancario

Economia & Management, 2023, no. 4, pp.50-56

LO ZOPPO M., FIORILLO V.

La crescita del vertical farming tra realtà e promesse

Economia & Management, 2021, no. 4, pp.92-96

FIORILLO V.

Agribusiness: sfide e opportunità

Economia & Management, 2018, no. 4, pp.9-13

FIORILLO V.

Bio, diretto e digitale: uno sguardo al futuro dell'imprenditoria nell'agroalimentare

Quaderni di Ricerca sull'Artigianato, 2013, vol.65, no. 3, pp.401-420

ANTOGNAZZA A., SECCHI R., FIORILLO V.

Temi di management: il lean thinking

Economia & Management, 2011, no. 6, pp.49-55

PRACTICE-ORIENTED BOOKS

FIORILLO V.

Il futuro del biologico. Modello di sviluppo per l'agroalimentare

Egea, Milano, Italy, 2015

EDITED BOOKS

GATTI S., CHIARELLA C., FIORILLO V. (EDS.)

Agriculture as an Alternative Investment: The Status Quo and Future Perspectives

Springer Cham, Switzerland, 2023

FONTANA E., FIORILLO V. (EDS.)

Agricoltura tra sostenibilità e innovazione. 1° rapporto di analisi economico-finanziaria delle aziende agricole italiane

Edagricole, Milano, Italy, 2023

FIORILLO V., LO ZOPPO M. (EDS.)

Agribusiness. Management dell'Azienda Agricola

Egea, Milano, Italy, 2022

CONTRIBUTION TO CHAPTERS, BOOKS OR RESEARCH MONOGRAPHS

FIORILLO V., LO ZOPPO M., SAPUTO A.

Innovation Trends in the Agribusiness Supply Chain in *Agriculture as an Alternative Investment: The Status Quo and Future Perspectives*

Stefano Gatti, Carlo Chiarella, Vitaliano Fiorillo (Eds), Springer Cham, chap. 2, pp.45-72, 2023

FIORILLO V., LO ZOPPO M., SAPUTO A.

Megatrends Affecting Agribusiness: From Challenges to Opportunities in *Agriculture as an Alternative Investment: The Status Quo and Future Perspectives*

Stefano Gatti, Carlo Chiarella, Vitaliano Fiorillo (Eds), Springer Cham, pp.1-44, 2023

FIORILLO V., LO ZOPPO M.

Agribusiness: dall'osservazione del dato al management in *Agricoltura tra sostenibilità e innovazione. 1° rapporto di analisi economico-finanziaria delle aziende agricole italiane*

Emanuele Fontana, Vitaliano Fiorillo (Eds), Edagricole, 2023

BAGLIERI E., FIORILLO V.

Industrializing parking management: evidences from the park-id project in *The UCLA business and information technologies (BIT) project: a global study of business practices*

Uday Karmarkar, Vandana Mangal (Eds), World Scientific Publishers, pp.207-224, 2012

ARTICLES IN NATIONAL/INTERNATIONAL NEWSPAPERS

FIORILLO V.

Per le aziende agricole (piccole o grandi) strategie cercansi

Il Sole 24 Ore, 26 February, 2025

FIORILLO V.

Obiettivi climatici, il boccone avvelenato dell'essenzione

Il Sole 24 Ore, 22 March, 2024

FIORILLO V.

Perché gli istituti di credito sono la chiave per arrivare all'agricoltura rigenerativa

Il Sole 24 Ore, 17 January, 2024

GATTI S., CHIARELLA C., FIORILLO V.

Investimenti pubblici e privati per il futuro necessario dell'agritech

Il Sole 24 Ore, 12 July, 2023

FIORILLO V.

Aperto il vaso di Pandora del valore della terra che attira gli investimenti

Il Sole 24 Ore, 10 June, 2022

CASES IN INTERNATIONAL CASE COLLECTIONS

FIORILLO V., LO ZOPPO M.

Borgoluce: Strategic Choices of a Prosecco Farm - Part A

2020, The Case Centre, Great Britain

FIORILLO V., LO ZOPPO M.

Borgoluce: Strategic Choices of a Prosecco Farm - Part B

2020, The Case Centre, Great Britain

FIORILLO V., LO ZOPPO M.

Borgoluce: Strategic Choices of a Prosecco Farm - Part C

2020, The Case Centre, Great Britain

FIORILLO V., MARINO V.

The Cereals Agribusiness Game Simulation

2017, The Case Centre, Great Britain

FIORILLO V., SECCHI R., ZAMBONI S.

787 Dreamliner: cleared for take off? Part A

2013, The Case Centre, Great Britain

FIORILLO V., SECCHI R., ZAMBONI S.

787 Dreamliner: cleared for take off? Part B

2013, The Case Centre, Great Britain

FIORILLO V., SECCHI R., ZAMBONI S.

787 Dreamliner: cleared for take off? Part C

2013, The Case Centre, Great Britain

FIORILLO V., VERONESI V.

A second life for off-shore platforms: the ENI case

2013, The Case Centre, Great Britain

OTHER

FIORILLO V.

The revolution of regenerative agriculture - La rivoluzione dell'agricoltura rigenerativa

2024, SDA Bocconi Insight, Milano, Italy

FIORILLO V., LO ZOPPO M.

Borgoluce: the strategic choices of a prosecco producer - Borgoluce: le scelte strategiche di un'azienda del prosecco

2021, SDA Bocconi Insight, Milano, Italy

PROCEEDINGS/PRESENTATIONS

LO ZOPPO M., FIORILLO V.

Navigating uncertainties: A multi-case study examination of supply chain resilience enhancers in agri-food supply chains facing supply and demand risks

IPSERA Conference 2024 - March 24-27, 2024, Rio de Janeiro, Brazil

FIORILLO V., MOREIRA TRINDADE M. A., TABAGLIO V., FIORINI A.

Greening The Fields: A Novel Model to Guide Sustainable Agriculture

IFORS2023 - The 23rd Conference of the International Federation of Operational Research Societies, July 10-14, 2023, Santiago, Chile

FIORILLO V., SECCHI R.

Parking inventory management: a logistics perspective in urban traffic congestion mitigation

18th International Conference on Urban Transport and the Environment - May 2012, La Coruña, Spain

RESEARCH NOTES OR SHORT ARTICLES IN JOURNALS

FIORILLO V.

Mobilità: la tecnologia per gestire i parcheggi regola il traffico

2013, Logistica Management, Italy

ANTOGNAZZA A., BETTUCCI M., FIORILLO V.

Il risparmio energetico in azienda

2011, Logistica Management, Italy

ZAMBONI S., BAGLIERI E., FIORILLO V.

Temi di management. Produzione e tecnologia

2010, Economia & Management, Milano, Italy

RESEARCH REPORTS

FIORILLO V., LO ZOPPO M., SAPUTO A.

The demand for technology push: an analysis of the challenges and technologies of the agribusiness industry

2021, SDA Bocconi, Milano, Italy

FIORILLO V., LO ZOPPO M.

Cocoa Business Simulation

2020, SDA Bocconi, Milano, Italy

FIORILLO V., LO ZOPPO M.

Piano pluriennale di sviluppo socio-economico per l'Ente Parco Nazionale di Pantelleria

2019, SDA Bocconi, Milano, Italy

BAGLIERI E., FIORILLO V.

Indicatori di performance economica energetica ed ambientale per i consorzi del Riciclo degli PFU

2013, SDA Bocconi, Milano, Italy

ZAMBONI S., PISANI R., BAGLIERI E., FIORILLO V.

Piani sanitari integrativi: analisi di mercato, bisogni latenti ed espressi

2011, SDA Bocconi, Milano, Italy

Grants & Honors

Best Case Award – Section Bringing Technology to the Market, with the case “787 Dreamliner Cleared for Take-off?” Part A, B, C, with V. Fiorillo and R. Secchi – The Case Centre , 2013
