

Vitaliano Fiorillo

Associate Professor of Practice



Knowledge Group: Strategy and Operations

Research Domains: Operations & Supply Chain Management

Teaching Domains: Operations, Supply Chain Management, Sustainable Supply Chain, Corporate Sustainability

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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

Articles in national/international newspapers

Per le aziende agricole (piccole o grandi) strategie cercansi

FIORILLO, V., "Per le aziende agricole (piccole o grandi) strategie cercansi", Il Sole 24 Ore, 26 February 2025

Ricambio tecnologico e generazionale nelle aziende agricole

FIORILLO, V., "Ricambio tecnologico e generazionale nelle aziende agricole", Il Sole 24 Ore, 27 August 2025

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

FIORILLO, V., "Perché gli istituti di credito sono la chiave per arrivare all'agricoltura rigenerativa", Il Sole 24 Ore, 17 January 2024

Obiettivi climatici, il boccone avvelenato dell'esonazione

FIORILLO, V., "Obiettivi climatici, il boccone avvelenato dell'esonazione", Il Sole 24 Ore, 22 March 2024

Investimenti pubblici e privati per il futuro necessario dell'agritech

GATTI, S., C. CHIARELLA, V. FIORILLO, "Investimenti pubblici e privati per il futuro necessario dell'agritech", Il Sole 24 Ore, 12 July 2023

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

FIORILLO, V., "Aperto il vaso di Pandora del valore della terra che attira gli investimenti", Il Sole 24 Ore, 10 June 2022

Proceedings/Presentations

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

LO ZOPPO, M., V. FIORILLO, "Navigating uncertainties: A multi-case study examination of supply chain resilience enhancers in agri-food supply chains facing supply and demand risks" in IPSERA Conference 2024 - March 24-27, 2024, Rio de Janeiro, Brazil

Greening The Fields: A Novel Model to Guide Sustainable Agriculture

FIORILLO, V., M. A. MOREIRA TRINDADE, V. TABAGLIO, A. FIORINI, "Greening The Fields: A Novel Model to Guide Sustainable Agriculture" in IFORS2023 - The 23rd Conference of the International Federation of Operational Research Societies, July 10-14, 2023, Santiago, Chile

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

FIORILLO, V., R. SECCHI, "Parking inventory management: a logistics perspective in urban traffic congestion mitigation" in 18th International Conference on Urban Transport and the Environment - May, 2012, La

Other

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

FIORILLO, V., "The revolution of regenerative agriculture - La rivoluzione dell'agricoltura rigenerativa", SDA Bocconi Insight, 17 June 2024

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

FIORILLO, V., M. LO ZOPPO, "Borgoluce: the strategic choices of a prosecco producer - Borgoluce: le scelte strategiche di un'azienda del prosecco", SDA Bocconi Insight, 9 December 2021

Articles in Scholarly Journals

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

FIORILLO, V., B. M. AMICO, "Milk Quality and Economic Sustainability in Dairy Farming: A Systematic Review of Performance Indicators", Dairy, 2024, vol. 5, no. 3, pp. 384-402

La rigenerazione dei suoli passa per il sistema bancario

FIORILLO, V., B. M. AMICO, L. BOTTACIN, "La rigenerazione dei suoli passa per il sistema bancario", Economia & Management, 2023, no. 4, pp. 50-56

La crescita del vertical farming tra realtà e promesse

LO ZOPPO, M., V. FIORILLO, "La crescita del vertical farming tra realtà e promesse", Economia & Management, 2021, no. 4, pp. 92-96

Agribusiness: sfide e opportunità

FIORILLO, V., "Agribusiness: sfide e opportunità", Economia & Management, 2018, no. 4, pp. 9-13

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

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

Temi di management: il lean thinking

ANTOGNAZZA, A., R. SECCHI, V. FIORILLO, "Temi di management: il lean thinking", Economia & Management, 2011, no. 6, pp. 49-55

Edited Books

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

GATTI, S., C. CHIARELLA, V. FIORILLO (Eds.), "Agriculture as an Alternative Investment: The Status Quo and Future Perspectives" - 2023, Springer Cham, Switzerland

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

FONTANA, E., V. FIORILLO (Eds.), "Agricoltura tra sostenibilità e innovazione. 1° rapporto di analisi economico-finanziaria delle aziende agricole italiane" - 2023, Edagricole, Milano, Italy

Agribusiness. Management dell'Azienda Agricola

FIORILLO, V., M. LO ZOPPO (Eds.), "Agribusiness. Management dell'Azienda Agricola" - 2022, Egea, Milano, Italy

Contribution to Chapters, Books or Research Monographs

Megatrends Affecting Agribusiness: From Challenges to Opportunities

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

Innovation Trends in the Agribusiness Supply Chain

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

Agribusiness: dall'osservazione del dato al management

FIORILLO, V., M. LO ZOPPO, "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

Industrializing parking management: evidences from the park-id project

BAGLIERI, E., V. FIORILLO, "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

Research Reports

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

FIORILLO, V., M. LO ZOPPO, A. SAPUTO - "The demand for technology push: an analysis of the challenges and technologies of the agribusiness industry" - 2021, SDA Bocconi, Milano, Italy

Cocoa Business Simulation

FIORILLO, V., M. LO ZOPPO - "Cocoa Business Simulation" - 2020, SDA Bocconi, Milano, Italy

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

FIORILLO, V., M. LO ZOPPO - "Piano pluriennale di sviluppo socio-economico per l'Ente Parco Nazionale di Pantelleria" - 2019, SDA Bocconi, Milano, Italy

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

BAGLIERI, E., V. FIORILLO - "Indicatori di performance economica energetica ed ambientale per i consorzi del Riciclo degli PFU" - 2013, SDA Bocconi, Milano, Italy

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

ZAMBONI, S., R. PISANI, E. BAGLIERI, V. FIORILLO - "Piani sanitari integrativi: analisi di mercato, bisogni latenti ed espressi" - 2011, SDA Bocconi, Milano, Italy

Cases in International Case Collections

Borgoluce: Strategic Choices of a Prosecco Farm - Part A

FIORILLO, V., M. LO ZOPPO - "Borgoluce: Strategic Choices of a Prosecco Farm - Part A" - 2020, The Case Centre, Great Britain

Borgoluce: Strategic Choices of a Prosecco Farm - Part B

FIORILLO, V., M. LO ZOPPO - "Borgoluce: Strategic Choices of a Prosecco Farm - Part B" - 2020, The Case Centre, Great Britain

Borgoluce: Strategic Choices of a Prosecco Farm - Part C

FIORILLO, V., M. LO ZOPPO - "Borgoluce: Strategic Choices of a Prosecco Farm - Part C" - 2020, The Case Centre, Great Britain

The Cereals Agribusiness Game Simulation

FIORILLO, V., V. MARINO - "The Cereals Agribusiness Game Simulation" - 2017, The Case Centre, Great Britain

787 Dreamliner: cleared for take off? Part A

FIORILLO, V., R. SECCHI, S. ZAMBONI - "787 Dreamliner: cleared for take off? Part A" - 2013, The Case Centre, Great Britain

787 Dreamliner: cleared for take off? Part B

FIORILLO, V., R. SECCHI, S. ZAMBONI - "787 Dreamliner: cleared for take off? Part B" - 2013, The Case Centre, Great Britain

787 Dreamliner: cleared for take off? Part C

FIORILLO, V., R. SECCHI, S. ZAMBONI - "787 Dreamliner: cleared for take off? Part C" - 2013, The Case Centre, Great Britain

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

FIORILLO, V., V. VERONESI - "A second life for off-shore platforms: the ENI case" - 2013, The Case Centre, Great Britain

Practice-Oriented Books

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

FIORILLO, V. - "Il futuro del biologico. Modello di sviluppo per l'agroalimentare" - 2015, Egea, Milano, Italy

Research Notes or short Articles in Journals

Mobilità: la tecnologia per gestire i parcheggi regola il traffico

FIORILLO, V., "Mobilità: la tecnologia per gestire i parcheggi regola il traffico", Logistica Management, 3 October 2013, vol. 2013

Il risparmio energetico in azienda

ANTOGNAZZA, A., M. BETTUCCI, V. FIORILLO, "Il risparmio energetico in azienda", Logistica Management, 16 February 2011, vol. 212, pp. 22-24

Temi di management. Produzione e tecnologia

ZAMBONI, S., E. BAGLIERI, V. FIORILLO, "Temi di management. Produzione e tecnologia", Economia & Management, 2010, no. 4, pp. 54-55