



## **Call for papers**

### **“Green Agrifood Supply Chains”**

We warmly invite you to submit a paper to the Special Session on “Green Agrifood Supply Chains”, co-organized by Imen Noura (Rennes School of Business), Ramzi Hammami (Rennes School of Business) and Guillaume Bagnarosa (Rennes School of Business). The session will take place during VSSCM-2022, on 25-26 October 2022 in Hanoi, Vietnam.

The management and planning of agrifood supply chains involve many challenging factors such as the crop yield uncertainty which has been accentuated by the global warming and climate change, the supply constraints related to the harvest periods, the perishability of some products, and the storage constraints. The agrifood activities have significant impact on the environment, in particular due to the high consumption of natural resources and the intensification of transportation activities from supply zones to demand zones which increases carbon emissions. The green considerations in agrifood operations add a new layer of complexity to an already complicated supply chain. However, the recent changes in consumers’ behavior, characterized by an increasing preference to organic and local products, may lead to rethinking conventional practices and moving to greener agrifood supply chains. In an empirical study on the French agrifood sector, Palacios-Argüello et al. (2020) show that an increasing number of consumers are switching to organic and local products, as such products reflect more qualitative and healthier alternatives. Local agrifood products are obtained from short supply chains, as against products obtained from more global (longer) supply chains, and have therefore a low environmental impact.

The Special Session aims at rethinking agrifood supply chains from an environmental perspective while considering specific factors that characterize and affect agrifood operations such as climate change, yield uncertainty, supply constraints, rise of organic market segment, consumers’ preference to local products, etc. The special session intends to contribute to this issue by investigating, through an interdisciplinary dialogue between operations management, economics and finance the new trends in green agrifood supply chains. The Special Session welcomes theoretical and empirical papers (both qualitative and quantitative) in the following topics:

- Green agrifood supply chains
- Agribusiness (in general)
- Consumers’ behaviour in food market
- Organic products
- Global vs. local agrifood supply chains
- Weather impact on agrifood operations
- Crop yield uncertainty

L. Palacios-Argüello, N. Gondran, I. Nouria, M.-A. Girard, J. Gonzalez-Feliu. Which is the relationship between the product's environmental criteria and the product demand? Evidence from the French food sector. *J. Clean. Prod.*, 244 (2020), p. 118588