WPTF – Communications Committee

- ❖ How can we help? What are your needs?

- ❖ Editorial

- ❖ Presentation of published white paper

    - ❖ look and feel

    - ❖ Logos

    - ❖ Private company logos/recognition

- ❖ Outreach activities/strategy to targeted industry media channels

- ❖ Social media strategy

    - ❖ Use of platforms such as Medium (no SEO)

Integrating the Internet of Things in the halal food supply chain: A systematic literature review and research agenda

Abderahman Rejeb[a], Karim Rejeb[b], Suhaiza Zailani[c], Horst Treiblmaier[d,*], Karen J. Hand[e]

[a] Doctoral School of Regional Sciences and Business Administration, Széchenyi István University, 9026 Győr, Hungary
[b] Higher Institute of Computer Science El Manar, 2, Rue Abou Raihan El Bayrouni, 2080 Ariana, Tunisia
[c] Department of Operations Management and Information System, Faculty of Business and Accountancy, University Malaya, Kuala Lumpur 50203, Malaysia
[d] Modul University, 1190 Vienna, Austria
[e] Precision Strategic Solutions, Guelph, ON, Canada

ARTICLE INFO

ABSTRACT

To address consumers' concerns regarding food integrity, halal food businesses need to re-think their conventional supply chains and leverage new technologies. The emergence and proliferation of the Internet of Things (IoT) – the use of interconnected devices, sensors, and technologies to orchestrate, monitor, and optimize supply chain processes – holds innovative potentials for the halal food supply chain (HFSC). Despite the growing popularity in supply chain management and logistics, the potentials and challenges of IoT in the HFSC remain – unexplored and further research is required . Therefore, the goal of this paper is to address this knowledge gap and review IoT research within the context of HFSCs. To begin, over seventy-three (73) papers were analyzed using both bibliometric techniques and in-depth content analysis. The results reveal that IoT offers five major benefits for the HFSC; namely, traceability of products, enhancement of supply chain efficiencies, facilitation of livestock management, authentication of foods' halal status, and monitoring of halal